Master Chief’s Fraker’s Study
Guide Material

UPDATED: 2015
Revised: 10 April 2016

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Master Chief Bardin “Bart” Fraker

From: Hagerstown, MD 1940
Died: Pensacola, FL May 2, 2002

Then continued his Federal Service in Industrial Hygiene for an addition 20 years.

Created “Fraker University”.

Note: I am unsure when this information was created by HM1 Joseph Giello.

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Administration #2
Anatomy and Physiology #1
Anatomy and Physiology #2
CBRN (Formerly NBC) #1
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Correspondence #1
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Patient Care #2
Pharmacy #1
Pharmacy #2
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Preventive Medicine #2
Supply #1
Supply #2
Terminal Digit #1 (Currently Medical Records)
<table>
<thead>
<tr>
<th>Page</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>253</td>
<td>Terminal Digit #2 (Currently Medical Records)</td>
</tr>
<tr>
<td>257</td>
<td>Administration #1 E6 and Above</td>
</tr>
<tr>
<td>271</td>
<td>Administration #2 E6 and Above</td>
</tr>
<tr>
<td>285</td>
<td>CBRN (Formerly NBC) #1 E6 and Above</td>
</tr>
<tr>
<td>288</td>
<td>CBRN (Formerly NBC) #2 E6 and Above</td>
</tr>
<tr>
<td>290</td>
<td>Diet Therapy #1 E6 and Above</td>
</tr>
<tr>
<td>292</td>
<td>Diet Therapy #2 E6 and Above</td>
</tr>
<tr>
<td>295</td>
<td>Emergency Procedures #1 E6 and Above</td>
</tr>
<tr>
<td>302</td>
<td>Emergency Procedures #2 E6 and Above</td>
</tr>
<tr>
<td>309</td>
<td>Laboratory Form #1 E6 and Above</td>
</tr>
<tr>
<td>312</td>
<td>Laboratory Form #2 E6 and Above</td>
</tr>
<tr>
<td>315</td>
<td>Preventative Medicine #1 E6 and Above</td>
</tr>
<tr>
<td>319</td>
<td>Preventative Medicine #2 E6 and Above</td>
</tr>
<tr>
<td>323</td>
<td>Security #1 E7</td>
</tr>
<tr>
<td>326</td>
<td>Security #2 E7</td>
</tr>
</tbody>
</table>
ADMINISTRATIVE
&
GENERAL NAVY INFORMATION

Electronic Service Record
Financial – Appropriation Symbol
Ships
Standard Subject Identification Code – SSIC Codes
Types of Discharges
Electronic Service Record (ESR)


All active-duty and drilling Reserve Sailors can access their ESR by signing up for a self-service ESR account on the NSIPS Web page at https://nsips.nmci.navy.mil/ using a Common Access Card (CAC)-enabled computer. Sailors will be able to view their own records, as well as make minor changes, including emergency contact information, home and mailing address, official email address, and personal info such as race, religion and ethnic code. Navy Reserve Sailors can also put in their civilian employment information.

Service Record Forms

*Mnemonic:* Reenlist every candidate that has understood court evaluation procedures right after reading DD-214

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Form Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reenlist</td>
<td>NAVPERS 1070/601</td>
<td>Immediate Reenlistment Contract</td>
</tr>
<tr>
<td>Every</td>
<td>NAVPERS 1070/602</td>
<td>Dependency Application/Record of Emergency Data</td>
</tr>
<tr>
<td>Candidate</td>
<td>NAVPERS 1070/603</td>
<td>Enlisted Classification Record</td>
</tr>
<tr>
<td>That</td>
<td>NAVPERS 1070/604</td>
<td>Navy Occupation/Training and Awards History</td>
</tr>
<tr>
<td>Has</td>
<td>NAVPERS 1070/605</td>
<td>History of assignments</td>
</tr>
<tr>
<td>Understood</td>
<td>NAVPERS 1070/606</td>
<td>Record of Unauthorized Absence</td>
</tr>
<tr>
<td>Court</td>
<td>NAVPERS 1070/607</td>
<td>Court Memorandum</td>
</tr>
<tr>
<td>Evaluation</td>
<td>NAVPERS 1070/609</td>
<td>Enlisted Performance Evaluations</td>
</tr>
<tr>
<td>Procedures</td>
<td>NAVPERS 1070/610</td>
<td>Record of Personnel Actions</td>
</tr>
<tr>
<td>Right</td>
<td>NAVPERS 1070/611</td>
<td>Record of Naval Reserve Service</td>
</tr>
<tr>
<td>After</td>
<td>NAVPERS 1070/613</td>
<td>Administrative Remarks</td>
</tr>
<tr>
<td>Reading</td>
<td>NAVPERS 1070/615</td>
<td>Record of Discharge from the Naval Reserve (Inactive)</td>
</tr>
<tr>
<td>DD-214</td>
<td>DD Form 214</td>
<td>Report of Separation from Active Duty</td>
</tr>
</tbody>
</table>

NAVPERS 1070/66          Officer Service Record Jacket
NAVPERS 1070/600         Enlisted Service Record Jacket
DD-4 (Page One)          Enlistment Contract
NAVPERS 1070/621 (1A)    Agreement to Extend Enlistment
NAVPERS 1070/622 (1B)    Assignment to a Reserve Extension
NAVPERS 1306/7           Enlisted Personnel Action Request
NAVPERS 1306/92          Special Program Screening Form
### Ships

<table>
<thead>
<tr>
<th>Ship</th>
<th># of People</th>
<th># of Operating Beds</th>
<th># of Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHD — Amphibious Assault Ships (Multi-Purpose)</td>
<td>342</td>
<td>6</td>
<td>604</td>
</tr>
<tr>
<td>LHA — Amphibious Assault Ships (General Purpose)</td>
<td>178</td>
<td>4</td>
<td>367</td>
</tr>
<tr>
<td>LPH — Landing Transport Helicopters</td>
<td>109</td>
<td>2</td>
<td>218-222</td>
</tr>
</tbody>
</table>
Standard Subject Identification Code – SSIC Codes
(SECNAV Manual M-5210.2, June 2012)

*Mnemonic:* Military tests require luck and Master Chief Fraker’s outstanding study material for Corpsman advancement.

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Series</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military</td>
<td>1000 Series</td>
<td>Military Personnel</td>
</tr>
<tr>
<td>Tests</td>
<td>2000 Series</td>
<td>Information Technology and Communications (Name changed)</td>
</tr>
<tr>
<td>Require</td>
<td>3000 Series</td>
<td>Operations and Readiness (Name changed)</td>
</tr>
<tr>
<td>Luck</td>
<td>4000 Series</td>
<td>Logistics</td>
</tr>
<tr>
<td>And</td>
<td>5000 Series</td>
<td>General Administration and Management (Pertaining to Military and Civilian Personnel and Matters that pertain to law)</td>
</tr>
<tr>
<td>Master Chief</td>
<td>6000 Series</td>
<td>Medicine and Dentistry</td>
</tr>
<tr>
<td>Fraker’s</td>
<td>7000 Series</td>
<td>Financial Management</td>
</tr>
<tr>
<td>Outstanding</td>
<td>8000 Series</td>
<td>Ordnance Material</td>
</tr>
<tr>
<td>Study</td>
<td>9000 Series</td>
<td>Ships Design and Material</td>
</tr>
<tr>
<td>Material</td>
<td>10000 Series</td>
<td>General Material</td>
</tr>
<tr>
<td>For</td>
<td>11000 Series</td>
<td>Facilities and Activities Ashore</td>
</tr>
<tr>
<td>Corpsman</td>
<td>12000 Series</td>
<td>Civilian Personnel</td>
</tr>
<tr>
<td>Advancement</td>
<td>13000 Series</td>
<td>Aeronautical and Astronomical Material</td>
</tr>
</tbody>
</table>

Types of Discharges

*Mnemonic:* Honor Generals before dishonoring others.

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Number</th>
<th>Type of Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honor</td>
<td>256N</td>
<td>Honorable</td>
</tr>
<tr>
<td>Generals</td>
<td>257N</td>
<td>General</td>
</tr>
<tr>
<td>Before</td>
<td>259N</td>
<td>Bad Conduct</td>
</tr>
<tr>
<td>Dishonoring</td>
<td>260N</td>
<td>Dishonorable</td>
</tr>
<tr>
<td>Others</td>
<td>749N</td>
<td>Other than Honorable</td>
</tr>
</tbody>
</table>
MEDICAL

Chemical, Biological and Radiological (CBR) (AKA Nuclear, Biological, Chemical – NBC)
Diet and Nutrition & Food Safety
Laboratory
Medical Logistic Supply
Medical References
Preventative Medicine and Infection Control & Immunizations
**Chemical, Biological and Radiological (CBR)**

(AKA Nuclear, Biological, Chemical – NBC)

*Mnemonic:* No body cares but very thoughtful people

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Agent</th>
<th>Name</th>
<th>Type</th>
<th>Smell/Antidote/Symptom</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Nerve</td>
<td>Anticholinesterase</td>
<td>GA, GB, GD, VX (US)</td>
<td>Atropine (6mg max for non medical personnel) (2mg doses until Atropinization for medical personnel) Dry mouth and Tachycardia</td>
</tr>
<tr>
<td>Body</td>
<td>Blood</td>
<td>Systemic Poison</td>
<td>AC, CK</td>
<td>Almonds, Amyl nitrate</td>
</tr>
<tr>
<td>Cares</td>
<td>Choking</td>
<td>Lung Irritant</td>
<td>CG, CL, DP, PS</td>
<td>New mown hay/grass/corn None Dry land drowning Diphosgene Chloropicrin</td>
</tr>
<tr>
<td>But</td>
<td>Blister</td>
<td>Vesciant</td>
<td>CX, HD, HN, L, TX</td>
<td>No antidote if blisters appear TX is too late Garlic/Horseradish Fish Geraniums Sodium Bicarbonate Dressings</td>
</tr>
</tbody>
</table>

**Used for Riot Control**

<table>
<thead>
<tr>
<th>Very</th>
<th>Vomiting</th>
<th>Sternutator</th>
<th>DA, DC, DM</th>
<th>Vigorous Exercise Burning Fireworks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thoughtful</td>
<td>Tear</td>
<td>Lacrimator</td>
<td>CA, CN, CS</td>
<td>Brombenzyl Cyanide Face the wind and talking Pepper like odor</td>
</tr>
<tr>
<td>People</td>
<td>Psychochemical</td>
<td>Hallucinogen</td>
<td>3QUIN, BZ, LSD</td>
<td>Physotigmine Salicylate 2 to 3mg IM every 1 to 2 hours for the duration of symptoms</td>
</tr>
</tbody>
</table>
## List of Abbreviations and Chemical Names

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Chemical Name</th>
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<tbody>
<tr>
<td>AC</td>
<td>Hydrocyanic Acid</td>
</tr>
<tr>
<td>BZ</td>
<td>3 Quinuclidinyl Benzilate</td>
</tr>
<tr>
<td>CA</td>
<td>Brombenzyl Cyanide</td>
</tr>
<tr>
<td>CG</td>
<td>Phosgene</td>
</tr>
<tr>
<td>CK</td>
<td>Cyanogen Chloride</td>
</tr>
<tr>
<td>CL</td>
<td>Chlorine</td>
</tr>
<tr>
<td>CS</td>
<td>Orthochlorobenzilidine Malononitrile</td>
</tr>
<tr>
<td>CX</td>
<td>Oxime Phosgene</td>
</tr>
<tr>
<td>DA</td>
<td>Diphenylchloroarsine</td>
</tr>
<tr>
<td>DC</td>
<td>Diphenylcyanoarsine</td>
</tr>
<tr>
<td>DM</td>
<td>Adamsite</td>
</tr>
<tr>
<td>DP</td>
<td>Diphosgene</td>
</tr>
<tr>
<td>GA</td>
<td>Tabun</td>
</tr>
<tr>
<td>GB</td>
<td>Sarin</td>
</tr>
<tr>
<td>GD</td>
<td>Soman</td>
</tr>
<tr>
<td>HD</td>
<td>Mustard</td>
</tr>
<tr>
<td>HS</td>
<td>Nitrogen Mustard</td>
</tr>
<tr>
<td>PS</td>
<td>Chloropicrin</td>
</tr>
<tr>
<td>L</td>
<td>Lewisite</td>
</tr>
<tr>
<td>VX</td>
<td>US only</td>
</tr>
</tbody>
</table>
## Diet and Nutrition & Food Safety

### Diet Therapy

<table>
<thead>
<tr>
<th>Diagnosis or Condition</th>
<th>Type of Diet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gastritis, Hemorrhoids, Hyperacidity, Peptic Ulcers</td>
<td>Bland</td>
</tr>
<tr>
<td>Convalescing from Acute Illness (Infection, Burns, Fevers), Hyperthyroidism, Poliomyelitis, Post Surgical, Tuberculosis</td>
<td>High Calorie</td>
</tr>
<tr>
<td>Burn (187.5 Grams of Protein Daily), Cirrhosis, Fractures, Infectious Hepatitis, Nephritis, Radiation Injury</td>
<td>High Protein</td>
</tr>
<tr>
<td>Hyperglycemia</td>
<td>High Protein and Low Carbohydrate</td>
</tr>
<tr>
<td>Atonic Constipation, Diverticulosis (Fluids are increased), Irritable Bowel Syndrome, Spastic Colon</td>
<td>High Residue</td>
</tr>
<tr>
<td>Arthritis, Cardiac Disease, Diabetes, Hypothyroidism</td>
<td>Low Calorie</td>
</tr>
<tr>
<td>Hypertension</td>
<td>Low Calorie and Low Sodium</td>
</tr>
<tr>
<td>Chronic Nephritic Edema</td>
<td>Low Protein</td>
</tr>
<tr>
<td>Renal Disease (Kidney Disease/associated with Nitrogen retention)</td>
<td>Low Protein and Low Sodium</td>
</tr>
<tr>
<td>Diverticulitis (Gastric Disorders), Dysentery’s, Hemorrhoidectomy, Inflammation, Intestinal Obstruction, Ulceration</td>
<td>Low Residue</td>
</tr>
<tr>
<td>Cardiac Conditions (when edema is present)</td>
<td>Low Sodium</td>
</tr>
</tbody>
</table>
Vitamins

Mnemonic for Vitamin Supplement names: Really thin recruits prefer carrots and shun meat.

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Vitamin</th>
<th>Medication Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Really</td>
<td>Vitamin A</td>
<td>Retinol</td>
</tr>
<tr>
<td>Thin</td>
<td>Vitamin B1</td>
<td>Thiamine Hydrochloride</td>
</tr>
<tr>
<td>Recruits</td>
<td>Vitamin B2</td>
<td>Riboflavin</td>
</tr>
<tr>
<td>Prefer</td>
<td>Vitamin B6</td>
<td>Pyridoxine Hydrochloride</td>
</tr>
<tr>
<td>Carrots</td>
<td>Vitamin B12</td>
<td>Cyanocobalamin</td>
</tr>
<tr>
<td>And</td>
<td>Vitamin C</td>
<td>Ascorbic Acid</td>
</tr>
<tr>
<td>Shun</td>
<td>Vitamin D</td>
<td>Sunshine Vitamin</td>
</tr>
<tr>
<td>Meat</td>
<td>Vitamin K</td>
<td>Menadione</td>
</tr>
</tbody>
</table>

Mnemonic for Vitamin Supplement to treat conditions: Very big people need prime steak really bad

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Vitamin</th>
<th>Condition</th>
<th>Mnemonic</th>
<th>Vitamin</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very</td>
<td>Vitamin A</td>
<td>Vision-Skin Condition</td>
<td>Prime</td>
<td>Vitamin B12</td>
<td>Pernicious Anemia</td>
</tr>
<tr>
<td>Big</td>
<td>Vitamin B1</td>
<td>Beriberi</td>
<td>Steak</td>
<td>Vitamin C</td>
<td>Scurvy</td>
</tr>
<tr>
<td>People</td>
<td>Vitamin B2</td>
<td>Pellagra</td>
<td>Really</td>
<td>Vitamin D</td>
<td>Rickets</td>
</tr>
<tr>
<td>Need</td>
<td>Vitamin B6</td>
<td>Neuritis</td>
<td>Badly</td>
<td>Vitamin K</td>
<td>Blood Clotting</td>
</tr>
</tbody>
</table>

Conversions

- 1 teaspoon (tsp) = 5ml
- 1 tablespoon (tbsp) = 15ml
- 1 wine glass (2 ounces) = 60ml
- 1 teacup (4 ounces) = 120ml
- 1 pint (16 ounces) = 480ml
- 1 dessert spoons = 10ml
- 2 dessert spoons = 20ml
- 1 tumbler or cup (8 ounces) = 240ml
- 1 quart = 960ml
- 1 ounce = 30ml
- 2.2 pounds = 1 kilogram

Fahrenheit to Celsius

\[(\text{Fahrenheit} - 30) / 2\] is rough Celsius temperature
## Temperatures:

*(in Fahrenheit)*

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-35 degree F</td>
<td>Fresh Fish on Delivery</td>
</tr>
<tr>
<td>32 degree F</td>
<td>Storage of Eggs</td>
</tr>
<tr>
<td>32-34 degree F</td>
<td>Dairy Box</td>
</tr>
<tr>
<td>32-40 degree F</td>
<td>Milk in Mess Hall</td>
</tr>
<tr>
<td>33-36 degree F</td>
<td>Chill Box</td>
</tr>
<tr>
<td>34-40 degree F</td>
<td>Reach in Refer</td>
</tr>
<tr>
<td>36-38 degree F</td>
<td>Thaw Box</td>
</tr>
<tr>
<td>36-40 degree F</td>
<td>Body Storage (2.2-4.4 Celsius)</td>
</tr>
<tr>
<td>40 degree F</td>
<td>Milk on Delivery</td>
</tr>
<tr>
<td>&gt;40 degree F</td>
<td>Fruits and Vegetables stored, May cause Carbon Dioxide (CO₂)</td>
</tr>
<tr>
<td>50 degree F</td>
<td>Meat cutting preparation room</td>
</tr>
<tr>
<td>70 degree F</td>
<td>Berthing and Medical Spaces</td>
</tr>
<tr>
<td>80 degree F</td>
<td>Galley</td>
</tr>
<tr>
<td>100 degree F</td>
<td>Sitz Bath</td>
</tr>
<tr>
<td>100-105 degree F</td>
<td>Thaw out frost bitten body part</td>
</tr>
<tr>
<td>100-110 degree F</td>
<td>Processed</td>
</tr>
<tr>
<td>110 degree F</td>
<td>Hot Compress</td>
</tr>
<tr>
<td>120 degree F</td>
<td>Fat and Grease breakdown</td>
</tr>
<tr>
<td>125 degree F</td>
<td>Water Bottle</td>
</tr>
<tr>
<td>125 degree F</td>
<td>Manual Dish washing</td>
</tr>
<tr>
<td>140 degree F</td>
<td>Food bakes on dishes</td>
</tr>
<tr>
<td>150-160 degree F</td>
<td>Machine Dish washing Max Temp Wash Water</td>
</tr>
<tr>
<td>170 degree F</td>
<td>Manual Dish washing Final Rinse</td>
</tr>
<tr>
<td>180-195 degree F</td>
<td>Machine Dish washing Final Rinse</td>
</tr>
<tr>
<td>212 degree F</td>
<td>GI Can Sterilizing Rinse</td>
</tr>
</tbody>
</table>
Laboratory

Fraker’s Ditty
White Blood Cells

Leukopenia (Low WBC)

*Mnemonic: Hat*

- **H** Hepatitis
- **A** Anaphylactic Shock
- **T** Typhoid Fever

Leukocytosis (High WBC)

*Mnemonic: Pam*

- **P** Pneumonia
- **A** Appendicitis
- **M** Meningitis

Gram’s Stain

*Mnemonic: Coast Guard Academy saves people’s money during college*

- **Coast** (Crystal Violet)
- **Guard** (Grams Iodine)
- **Academy** (Acetone Alcohol)
- **Saves** (Safranine)

- **People** (Primary Stain)
- **Money** (Mordant)
- **During** (Decolorizer)
- **College** (Counterstain)

- Blue, Blue-black, Purple
- Fixes Grams positive
- Washes stain from everything except gram positive
- Colors gram negative pink

1 minute
1 minute
until the purple stops running
30 seconds to
1 minute
Medical Logistics Supply

Shipping Codes

B  Corrosive/Poisonous
F  Subject to damage by freezing
G  Normal Refrigeration
I  Inflammable
Q & R  Controlled
W  Kept frozen (Yellow Fever/Polio)

Supply Codes

*Mnemonic: During chilly December I deliver X-mas fruit cakes on Kings Island*

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Supply Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>During</td>
<td>6505</td>
<td>Drugs, Biologicals and Official Reagents</td>
</tr>
<tr>
<td>Chilly</td>
<td>6508</td>
<td>Medicated Cosmetics and Toiletries</td>
</tr>
<tr>
<td>December</td>
<td>6510</td>
<td>Surgical Dressing Material</td>
</tr>
<tr>
<td>I</td>
<td>6515</td>
<td>Medical &amp; Surgical Instruments, Equipment and Supplies</td>
</tr>
<tr>
<td>Deliver</td>
<td>6520</td>
<td>Dental Instruments, Equipment and Supplies</td>
</tr>
<tr>
<td>X-Mas</td>
<td>6525</td>
<td>X-ray Equipment and Supplies (Medical, Dental and Veterinary)</td>
</tr>
<tr>
<td>Fruit</td>
<td>6530</td>
<td>Hospital Furniture (Equipment, Utensils, and Supplies)</td>
</tr>
<tr>
<td>Cakes</td>
<td>6532</td>
<td>Hospital and Surgical Clothing and related Special Purpose Items</td>
</tr>
<tr>
<td>On</td>
<td>6540</td>
<td>Opticians Instruments, Equipment and Supplies</td>
</tr>
<tr>
<td>Kings</td>
<td>6545</td>
<td>Medical Sets, Kits &amp; Outfits</td>
</tr>
<tr>
<td>Island</td>
<td>6550</td>
<td>Invitro Diagnostics Substances, Reagents, Test Kits &amp; Sets</td>
</tr>
</tbody>
</table>

FSC Group 66 pertains to Instruments and Laboratory Equipment
Preventative Medicine and Infection Control
&
Immunizations

People who are allergic to eggs and foul should not be given the following immunizations:

*Mnemonic: TIMY*

<table>
<thead>
<tr>
<th>Letter</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Typhus</td>
</tr>
<tr>
<td>I</td>
<td>Influenza</td>
</tr>
<tr>
<td>M</td>
<td>Measles</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow Fever</td>
</tr>
</tbody>
</table>

The four quarantainable diseases are as follows:

*Mnemonic: PYSC*

<table>
<thead>
<tr>
<th>Letter</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Plague</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow Fever</td>
</tr>
<tr>
<td>S</td>
<td>Small Pox</td>
</tr>
<tr>
<td>C</td>
<td>Cholera</td>
</tr>
</tbody>
</table>

Diseases transmitted by water or the fly:

*Mnemonic: CAT*

<table>
<thead>
<tr>
<th>Letter</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Cholera</td>
</tr>
<tr>
<td>A</td>
<td>Amebiasis</td>
</tr>
<tr>
<td>T</td>
<td>Typhoid Fever</td>
</tr>
</tbody>
</table>

Mortality Rates

<table>
<thead>
<tr>
<th>Condition</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspiration Pneumonia</td>
<td>60%</td>
</tr>
<tr>
<td>Botulism</td>
<td>18%</td>
</tr>
<tr>
<td>Heat Stroke</td>
<td>20%</td>
</tr>
</tbody>
</table>

Bacteria Growth Requirements

<table>
<thead>
<tr>
<th>Letter</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Moisture</td>
</tr>
<tr>
<td>O</td>
<td>Oxygen</td>
</tr>
<tr>
<td>N</td>
<td>Nutrition</td>
</tr>
<tr>
<td>T</td>
<td>Temperature</td>
</tr>
</tbody>
</table>

Bacteria Reproduction

*Mnemonic: Preventative Medicine Technician’s must avoid Hepatitis*

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Type</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preventive</td>
<td>Psychrophilic</td>
<td>Reproduces best at 15-20 degree Celsius</td>
</tr>
<tr>
<td>Medicine</td>
<td>Mesophilic</td>
<td>Reproduces best at 20-45 degree Celsius</td>
</tr>
<tr>
<td>Technician’s</td>
<td>Thermophilic</td>
<td>Reproduces best at 50-55 degree Celsius</td>
</tr>
<tr>
<td>Must</td>
<td>Microaerophilic</td>
<td>Grows in reduce amounts of oxygen</td>
</tr>
<tr>
<td>Avoid</td>
<td>Autotrophic</td>
<td>Bacteria that are self-nourishing</td>
</tr>
<tr>
<td>Hepatitis</td>
<td>Heterotrophic</td>
<td>Bacteria are not self sustaining</td>
</tr>
</tbody>
</table>
REFERENCES

Forms
Instructions
Manuals

How to read and understand instructions

Directives are identified by designation information. Using “SECNAVINST 5215.1” as an example:
“SECNAV” is the issuing authority,
“INST” is the type of directive,
“5215” is the subject identification number,
“1” is the consecutive numbering for instructions by the directive control point. The consecutive numbers assigned to instructions, which are later canceled, are not reused. The period (.) is used to separate the subject identification and consecutive numbering.

When a change is made, the change transmittal number and its date are shown on the page(s) that contain(s) the change; for example, “SECNAVINST 5215.1, Change Transmittal 1, 26 Jan 2010.” A revised instruction will retain all the designation information with the addition of a suffix capital letter (the first revision “A,” the second “B,” etc.) immediately following the consecutive number.

Each change transmittal is identified in the designation line of the transmittal by the same number as the directive it changes (in the case of notices, the date), plus an assigned change transmittal number added to the identification; for example, “SECNAVINST 5215.2, Change Transmittal 1.”

-(Excerpt from NAVEDTRA 15004B)

Frequently forms use “/”.

Frequently policies use “.”.

If you are able to split out the issuing authority that may help answer the question.
Forms

Department of Defense (DD)

DD 771  Eyewear Prescription
DD 1289  Department of Defense Prescription
DD 2005  Privacy Act Statement
DD 2766  Adult Preventative and Chronic Care Flowsheet
DD 2807  Report of Medical History
DD 2808  Report of Medical Examination

Navy Medicine (NAVMED)

NAVMED 6100/5  Abbreviated Medical Evaluation Board Report
NAVMED 6120/4  Periodic Health Assessment (PHA)
NAVMED 6150/7  Health Record Receipt
NAVMED 6150/21-30  U.S. Navy Medical Outpatient and Dental Treatment Record
NAVMED 6224/7  Initial Tuberculosis Exposure Risk Assessment
NAVMED 6224/8  Tuberculosis Exposure Risk Assessment
NAVMED 6600/3  Dental Health Questionnaire
NAVMED 6710/6  Poly Prescription

Optional Form (OF)

OF 522  Request for Administration of Anesthesia and for Performance of Operations and Other Procedures

Standard Form (SF)

SF 509  Progress Note ([Doctors write admission notes on this form](#))
SF 513  Consultation Sheet
SF 600  Medical Record Chronological Record of Medical Care ([Most common form](#))
### Instructions

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BUMEDINST 1300.2A</td>
<td>Suitable Screening, Medical Assignment Screening, and Exceptional Family Member Program (EFMP) Identification and Enrollment</td>
</tr>
<tr>
<td>BUMEDINST 4010.3</td>
<td>Precious Metals Recovery Program (PMRP) - Dental</td>
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<tr>
<td>BUMEDINST 5040.2C</td>
<td>Bureau of Medicine and Surgery Medical Inspector General Inspection Program</td>
</tr>
<tr>
<td>BUMEDINST 5100.14</td>
<td>Headquarters Navy Occupational Safety and Health Program</td>
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<tr>
<td>BUMEDINST 5210.9</td>
<td>Forms and Reports Management Program</td>
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<tr>
<td>BUMEDINST 5450.165</td>
<td>Office of the Surgeon General and Chief, Bureau of Medicine and Surgery Organization</td>
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<tr>
<td>BUMEDINST 6010.13</td>
<td>Quality Assurance (QA) Program</td>
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<tr>
<td>BUMEDINST 6220.9B</td>
<td>Healthcare-Associated Infection Prevention and Control Program</td>
</tr>
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<td>BUMEDINST 6220.12C</td>
<td>Medical Surveillance and Medical Event Reporting</td>
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<td>BUMEDINST 6224.8B</td>
<td>Tuberculosis Control Program</td>
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<tr>
<td>BUMEDINST 6230.15B</td>
<td>Immunizations and Chemoprophylaxis for the Prevention of Infectious Diseases</td>
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<tr>
<td>BUMEDINST 6230.16</td>
<td>Malaria Prevention and Control</td>
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<tr>
<td>BUMEDINST 6280.1B</td>
<td>Management of Regulated Medical Waste</td>
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<tr>
<td>BUMEDINST 6300.10B</td>
<td>Customer Relations Program</td>
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<tr>
<td>BUMEDINST 6300.19</td>
<td>Primary Care Services in Navy Medicine</td>
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<tr>
<td>BUMEDINST 6440.5C</td>
<td>Health Services Augmentation Program (HSAP)</td>
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<td>BUMEDINST 6600.10</td>
<td>Dental Infection Control Program</td>
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<tr>
<td>BUMEDINST 6700.13G</td>
<td>Management and Procurement of Authorized Medical and Dental Allowance List Material for Fleet Units –Supply</td>
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<td>(with Change-1)</td>
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<tr>
<td>BUMEDINST 10110.6</td>
<td>Nutrition Standards and Education</td>
</tr>
<tr>
<td>BUMEDNOTE 6230</td>
<td>To Provide Immunization Requirements and Recommendations and to Introduce Adult and Child Immunizations Record Forms</td>
</tr>
<tr>
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<td>Title</td>
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<tr>
<td>BUPERSINST 1000.22B</td>
<td>Management and Disposition of Navy Personnel with Pseudofolliculitis Barbae (PFB)</td>
</tr>
<tr>
<td>BUPERSINST 1430.16F (with Change-1)</td>
<td>Advancement Manual for the Advancement of Enlisted Personnel of U.S. Navy and U.S. Naval Reserve</td>
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<tr>
<td>BUPERSINST 1610.10C (with Change-2)</td>
<td>Navy Performance Evaluation System</td>
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<tr>
<td>NAVMEDCOMINST 5360.1</td>
<td>Decedent Affairs Manual</td>
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<tr>
<td>Chapter 1</td>
<td>Decedent Affairs Program</td>
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<td>Chapter 2</td>
<td>Current Death Program</td>
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<td>Chapter 3</td>
<td>Notification of Death</td>
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<td>Chapter 6</td>
<td>Preparing and Reprocessing Remains</td>
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<td>Chapter 7</td>
<td>Cremation</td>
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<td>Chapter 10</td>
<td>Escorts</td>
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<td>Chapter 11</td>
<td>Payments and Collections</td>
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<td>Chapter 16</td>
<td>Group Interments</td>
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<tr>
<td>NAVMEDCOMINST 6230.2</td>
<td>Malaria Prevention and Control</td>
</tr>
<tr>
<td>NAVPERS 15560D (with Change-50)</td>
<td>Naval Military Personnel Manual</td>
</tr>
<tr>
<td>Article 1160</td>
<td>Reenlistments and Extensions</td>
</tr>
<tr>
<td>NAVPERS 15665I</td>
<td>U.S. Navy Uniform Regulation</td>
</tr>
<tr>
<td>OPNAVINST 1420.1B</td>
<td>Enlisted to Officer Commissioning Programs Application Administrative Manual</td>
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<tr>
<td>Chapter 1</td>
<td>Introduction</td>
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<tr>
<td>OPNAVINST 1700.10M</td>
<td>Sailor of the Year Program</td>
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<td>OPNAVINST 1720.4A</td>
<td>Suicide Prevention Program</td>
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<tr>
<td>OPNAVINST 3500.39C</td>
<td>Operational Risk Management (ORM)</td>
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<tr>
<td>OPNAVINST 5100.19E</td>
<td>Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat</td>
</tr>
<tr>
<td>Chapter A3</td>
<td>Inspections, Surveys, Assists, Hazard Reporting and Medical Surveillance</td>
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<td>Chapter A5</td>
<td>Training</td>
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<tr>
<td>Chapter B2</td>
<td>Heat Stress</td>
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<tr>
<td>Chapter B4</td>
<td>Hearing Conservation</td>
</tr>
<tr>
<td>Chapter B5</td>
<td>Sight Conservation</td>
</tr>
<tr>
<td>Chapter B6</td>
<td>Respiratory Protection</td>
</tr>
</tbody>
</table>
Manuals


C-Way User Guide, Career Waypoint

Control of Communicable Diseases Manual (CCDM), 18th Edition
  Anthrax
  Chlamydia
  Cholera
  Gonococcal Infection/Gonorrhea
  Syphilis

Emergency War Surgery (Revision-4)

Joint Publication 4-02
  Executive Summary
  Chapter 2 Roles and Responsibilities
  Appendix A Hospitalization
  Appendix B Patient Movement

MCRP 4-11.1D
  Chapter 1 Introduction to the Medical Threat
  Chapter 2 Individual Preventive Medicine Measures

MCWP 4-11.1 (12-2012)
  Chapter 1 Fundamental
  Chapter 3 Operations
  Chapter 4 Logistics
  Chapter 8 Chemical, Biological, Radiological and Nuclear Defense
  Chapter 10 Training
  Appendix A Authorized Medical and Dental Allowance Lists

MCWP 4-11.8
  Chapter 4 Mortuary Affairs Services Environment

NAVEDTRA 14144
  Non-Resident Training Course – Military Requirements for Chief Petty Officer

NAVEDTRA 14295B
  Non Resident Training Course – Hospital Corpsman Manual
NAVEDTRA 14325  Non Resident Training Course – Basic Military Requirements

NAVEDTRA 14504  Non Resident Training Course – Military Requirements for Petty Officers Third and Second Class

NAVMED P-117 (with Change-145)  Manual of the Medical Department
  Chapter 6  Dental Corps
  Chapter 15  Medical Examinations
  Chapter 16  Health Records
  Chapter 18  Medical Evaluation Boards
  Chapter 19  Fleet Marine Force
  Chapter 21  Pharmacy Operation and Drug Control
  Chapter 23  Reports, Forms and Record


*Mnemonic:* I make food utilizing water, frozen peach concentrate for tastings

<table>
<thead>
<tr>
<th>Mnemonic</th>
<th>Chapter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Chapter 1</td>
<td>Introduction</td>
</tr>
<tr>
<td>Make</td>
<td>Chapter 2</td>
<td>Management and Personnel</td>
</tr>
<tr>
<td>Food</td>
<td>Chapter 3</td>
<td>Food</td>
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<tr>
<td>Utilizing</td>
<td>Chapter 4</td>
<td>Equipment, Utensils and Linens</td>
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<tr>
<td>Water</td>
<td>Chapter 5</td>
<td>Water, Plumbing Waste</td>
</tr>
<tr>
<td>Frozen</td>
<td>Chapter 6</td>
<td>Facilities</td>
</tr>
<tr>
<td>Peach</td>
<td>Chapter 7</td>
<td>Poisonous or Toxic Materials</td>
</tr>
<tr>
<td>Concentrate</td>
<td>Chapter 8</td>
<td>Compliance and Enforcement</td>
</tr>
<tr>
<td>For</td>
<td>Chapter 9</td>
<td>Field and Deployment Food Operations</td>
</tr>
<tr>
<td>Tastings</td>
<td>Chapter 10</td>
<td>Temporary, Seasonal and Vending Food Operations</td>
</tr>
</tbody>
</table>

NAVMED P-5041  Treatment of Chemical Agent Casualties and Conventional Military Chemical Clothing and Equipment Injuries at Medical Treatment Facilities
  Appendix B  Care of Contaminated and Conventional Military Chemical Clothing and Equipment Injuries at Medical Treatment Facilities

NAVMED P-5042  Field Manual Treatment of Biological Warfare Agent Casualties
  Chapter 1  Introduction


NAVMED P-5055 (Feb 2011)  Radiation Health Protection Manual
  Chapter 2  Medical Examinations
NAVMED P-5132 (Change-3) (Revision-4) (Transmittal-3)  
Section 8  
Accounting of Equipment  

NTRP 4-02.21 (5-2014)  
Chapter 2  
Hazards of Nuclear and Radiological Events  

SECNAV M-5210.1 (Revision-1)  
Part II  
Applying Records Retention Standards  
Part III  
Retention Standards for Naval Records  

SECNAV M-5216.5  
Chapter 1  
Correspondence Management  
Chapter 2  
Correspondence Standards and Procedures  
Chapter 7  
Correspondence Format  
Chapter 8  
Multiple-Address Letter  
Chapter 9  
Endorsements  


Chapter 1  
Malaria: Disease, Life Cycle, Distribution  
Chapter 2  
Prevention  
Chapter 6  
Military Malaria Control Responsibilities  

Tricare Beneficiary Handbook  
Tricare Choices at a Glance, (06-01-2012)  
Tricare Dental (01-30-2012)  
Tricare Guide Understanding Behavioral Health, A  
Tricare Prime Handbook
PRACTICE EXAMINATIONS
ADMINISTRATION HEALTH RECORDS #1

1. The health record is of significant medical-legal value to the?
   1. Member
   2. His beneficiaries
   3. Federal government
   **4. All of the above**

2. All health records shall be verified on receipt, transfer and on?
   1. 01 September
   2. Special duty
   **3. Physical examination**
   4. Each of the above

3. What chapter in the Manual of the Medical Department gives complete details on the proper page arrangement of the health record?
   1. 15
   **2. 16**
   3. 21
   4. 23

4. If an individual is appointed, enlisted, or reenlisted with disqualifying defects which have been waived by NAVMILPERSCOM or MARCORPS, the description of each defect with authority for waiver shall be entered on the?
   1. DD 2808
   2. SF 600
   3. NAVMED 6150/4
   **4. Both 1 and 2 above**

5. The health and dental records of (Navy) individuals who have had prior service and have been discharged may be obtained by sending a DD 877 to?
   **1. National Personnel Records Center, St. Louis, MO**
   2. Naval reserve personnel center, New Orleans, LA
   3. Reserve forces administrative activity, Kansas City, MO
   4. Chief, Bureau of Medicine and Surgery
6. What disposition is made of the health record of a newly appointed naval reserve officer who is on inactive duty and assigned to a drill unit of the selective reserves?

1. **Forward to the drill unit which the service member is assigned**
2. Forward to the cognizant naval district commandant
3. Forward to the C.O. naval reserve manpower center, Bainbridge, MD
4. Forward to the Chief of Naval Personnel

7. Who is responsible for opening the health record of a Navy person who will be enlisting in two months?

1. Naval training center
2. MEPS
3. **Activity executing the enlistment contract**
4. Any of the above

8. Instructions for opening health records for civilians selected for an officer candidate program may be found in all the following publication except?

1. MMD
2. U.S. Navy recruiting manual
3. **Navy regulations**
4. Naval reserve recruiting instructions

9. Upon the apprehension of a Navy deserter, you would request his health record from?

1. Last permanent duty station
2. BUMED
3. **BUPERS**
4. Naval personnel records center

10. The health record is closed on all but which of the following occasions?

1. Release to inactive duty
2. Missing in action
3. Discharge
4. **When an enlisted member is commissioned**

11. What is the disposition of the health record if a person is admitted directly to a federal medical facility other than armed forces and hospitalization is expected to exceed seven days?

1. Retain aboard ship
2. **Forward to the cognizant office of medical affair**
3. Transfer to another U.S. ship in port
4. Forward to the hospital with the patient
12. If an erroneous entry is made in the health record, what procedure should be followed?

1. Make an additional entry showing the original is in error
2. Draw a line through the erroneous entry in red
3. Draw a line through the erroneous entry in red and make an additional entry showing the original entry was erroneous
4. Draw a line through the erroneous entry in black or blue-black ink and make an additional entry showing the original entry was erroneous

13. Which of the below is not true concerning replacement and duplicate health records?

1. The original health record form is destroyed after duplication
2. When a health record is lost or destroyed, a replacement record shall be opened
3. Whenever a health record form approaches a state of illegibility or deterioration, it will be duplicated
4. The circumstances necessitating the duplication or replacement of the health record will be recorded on the SF 600

14. If a person does not desire to state a religious preference, what would be entered in on the DD 2808?

1. No preference
2. None stated
3. None
4. Leave the block blank

15. Which of the following listed individuals would not be classified as a Malayan?

1. Korean
2. Filipino
3. Chamorro
4. Hawaiian

16. The height is recorded on the DD 2808 to the nearest?

1. 1/10 inch
2. 1/4 inch
3. 1/2 inch
4. Inch
17. What part of the report of medical history SF 93 shall be prepared and signed by the medical officer?
   1. Items 1-8
   2. Items 9-24
   3. **Item 25**
   4. Each of the above

18. What is the correct disposition of the individual sickcall slip (DD 689)?
   1. It is inserted into the health record
   2. **Destroyed after the information is transcribed on the SF 600**
   3. Kept on file for 2 years
   4. Returned to the treating medical facility after the information is transcribed on the SF 600

19. What visual record shall be prepared upon the determination of a need for corrective eyewear?
   1. SF 539
   2. DD 771
   3. **NAVMED 6490/1**
   4. NAVMED 6100/1

20. The abbreviated clinical record is used in uncomplicated inpatient care, if the patient is hospitalized less than?
   1. **48 hours**
   2. 72 hours
   3. 96 hours
   4. 5 days

21. The present physical standards for enlistment, reenlistment, or induction of enlisted personnel are contained in?
   1. MMD (Chapter 15)
   2. **Army Regulation (AR 40-501)**
   3. Navy directives system
   4. All of the above
22. The recruit screening examination will be conducted within how many days after reporting to the naval training center or Marine Corps recruit depot?

1. 5 days
2. **10 days**
3. 20 days
4. 30 days

23. How long is physical examination valid for separation from active duty, including retirement?

1. 3 months
2. **6 months**
3. 9 months
4. 12 months

24. An entry should be made on the abstract of service and medical history (NAVMED 6150/4), for all but which of the following?

1. **Promotion of an officer**
2. Closure of the record
3. Desertion
4. Missing in Action

25. What form does the service member not sign?

1. SF 93
2. **NAVPERS 5510/1**
3. SF 602
4. DD 2005

26. The record of exposure to ionizing radiation (NAVMED 6470/1) would be prepared for a?

1. Patient undergoing treatment and diagnostic procedures incurred by ionizing radiation
2. Physio-therapist
3. **X-ray technician**
4. All of the above

27. What form is uppermost on the left side of the health record jacket?

1. SF 601
2. NAVMED 6150/2
3. NAVPERS 5510/1
4. **DD 2766**
28. Instructions for preparing and submitting the monthly medical services and outpatient morbidity report are contained in?

1. SECNAVINST 5210.11 series
2. BUMEDINST 6224.8
3. BUPERSINST 6110.2
4. **BUMEDINST 6300.2 series**

29. How many months supply of forms shall be maintained by shore stations?

1. **3 months**
2. 6 months
3. 9 months
4. 12 months

30. The NAVMED 6320/18 (Binnacle list) shall be used to excuse an individual from duty for a period of 24 hours or less. This report must be submitted to the Commanding Officer daily by?

1. 0800
2. 0900
3. **0930**
4. 1000

31. The complete, concise, chronological record of events of importance or of historical value, concerning the medical department is the?

1. Statistical data log
2. Sickbay treatment log
3. OOD log
4. **Medical journal**

32. What Navy directive of a one-time or brief nature, which has self-cancelling provisions, usually remains in effect for 6 months or less, but never longer than one year?

1. Instruction
2. **Notice**
3. Order
4. Bulletin
33. Which of the fourteen major subject groups deals solely with the administration of military personnel?
   
   1. 1,000
   2. 2,000
   3. 3,000
   4. 4,000

34. The 7,000 series is related to?
   
   1. General material
   2. Ships design and ships material
   3. Financial management
   4. Coast Guard

35. Which of the fourteen subject groups relates to all types of ordnance material?
   
   1. 5,000
   2. 8,000
   3. 10,000
   4. 12,000

36. Pharmacists shall be assigned duty at all large military pharmacies at fixed treatment facilities filling more than 5,000 prescriptions every?
   
   1. Month
   2. Quarter
   3. 6 months
   4. Year

37. Which of the below are not permitted to write prescriptions unless authorized by the Commanding Officer?
   
   1. Dental officer
   2. Independent Duty hospital Corpsman
   3. Physician Assistant or Nurse Practitioner
   4. Podiatrist (MSC)

38. How often should periodic checks be made of all ward and clinic drug storage spaces to reduce overstocking and to assure that such items are not outdated?
   
   1. Daily
   2. Weekly
   3. Bi-monthly
   4. Monthly
39. Which of the below listed drugs will not be stored, used, or dispensed by the pharmacy?

1. Methyl alcohol
2. Oxalic acid
3. Concentrated Hydrochloric acid
4. All of the above

40. The person having custody of schedules I and II drugs, schedule III narcotics and alcohol, shall assure, by physical inventory, that all quantities received and expended have been properly accounted for every?

1. Day
2. Week
3. 10 days
4. Month

41. Which of the below is not a true statement concerning controlled drugs, alcohol and alcoholic beverages?

1. Telephoned or oral prescriptions will not be filled
2. The prescription shall be dated, numbered and signed by the compounder across the front of the prescription
3. The reverse side of the prescription shall include the wording “Received by” in addition to the date, address and signature of the recipient
4. Prescriptions for alcohol are preceded by “A” and filled separately

42. Each ward, clinic or other activity drawing controlled substances from the pharmacy shall maintain a loose-leaf notebook containing the Narcotic and Controlled Drug Account Record which is a?

1. 6710/1
2. DEA 106
3. 6710/4
4. 6710/6

43. When a member is officially declared a deserter, an explanatory entry of this fact shall be recorded on the SF 600 and NAVMED 6150/4. The health and dental records are then sent to?

1. Commanding officer
2. Chief of Naval Personnel
3. Chief, Bureau of Medicine and Surgery
4. Federal Bureau of Investigation
ADMINISTRATION HEALTH RECORDS #2

1. The health record of a member of the armed forces is an invaluable aid in?
   1. Proper and equitable adjudication of claims
   2. Determining physical fitness
   3. Compilation of medical statistics
   4. All of the above

2. All health records will be verified annually when practicable and shall coincide with that of the?
   1. Service record
   2. Pay record
   3. Paypers manual
   4. Both 1 and 2 above

3. What chapter in the Manual of the Medical Department (NAVMED P-117) covers the policy on release of information from the health record?
   1. 15
   2. 14
   3. 21
   4. 23

4. What health record form is used to indicate that a dental officer did not perform the dental examination?
   1. DD 2808
   2. SF 93
   3. SF 600
   4. All of the above

5. The health and dental records of the Navy inactive reserves who have been recalled to active duty may be obtained by sending a DD 877-1 (Request for Medical/Dental record or information) to?
   1. Naval Reserve Personnel Center, New Orleans, LA
   2. National Personnel Records Center, St. Louis, MO
   3. Reserve Forces Administrative Activity, Kansas City, MO
   4. Chief, Bureau of Medicine and Surgery
6. What disposition is made of the health record of a class III Marine Corps officer who is appointed and retained on inactive duty?

1. Forward to Marine Corps reserve forces administrative activity, Kansas City, MO
2. Forward to the organized reserve unit to which assigned
3. Forward to the Commandant of the Marine Corps
4. Either 1 or 2

7. Who is responsible for opening the health record of a marine who is immediately ordered to active duty at a recruit training facility?

1. Activity executing the enlistment contract
2. MEPS
3. Marine Corps recruit depot
4. Navy Training Center

8. The health record of a civilian selected for the Naval Academy would be opened at the?

1. MEPS
2. First permanent duty station
3. Naval Academy
4. Reserve unit to which assigned

9. Upon the apprehension or surrender of a Marine deserter, the health record would be requested from?

1. Their last permanent duty station
2. Bureau of Medicine and Surgery
3. Marine Corps reserve forces administrative activity, Kansas City, MO
4. Commandant of the Marine Corps

10. Which of the below is not true concerning closure of the health record?

1. Closing entries shall be made on the NAVMED 6150/4
2. The entire health and dental records will be delivered to the command maintaining the members service record no later than five (5) working days following separation
3. Closing entries shall include date of separation, title of the servicing activity and explanatory circumstances
4. The closed record is forwarded to NAVMILPERSCOM or MARCORPS
11. The health record shall be subject to inspection at any time by?
   1. Executive officer
   2. Administrative officer
   3. **Fleet medical officer**
   4. All of the above

12. What is the disposition of the health record if a person is admitted to a hospital of a foreign nation and their ship is getting under way?
   1. Retained aboard the ship
   2. Forwarded to another U.S. Navy ship in port
   3. **Forwarded to the nearest U.S. Embassy or Consul**
   4. Forwarded with the patient to the foreign hospital

13. What is the disposition of the health record when a patient in a naval hospital is separated from the naval service but is retained for further treatment and hospitalization?
   1. Closed and forwarded to BUMED
   2. Closed and retained by the hospital until completion of treatment
   3. Closed and forwarded to the VA
   4. Remains open until termination of hospitalization, then closed and forwarded to BUMED

14. If a person does not claim any religious convictions, what would be entered in on the DD 2808?
   1. None stated
   2. **None**
   3. No preference
   4. Leave the block blank

15. Which of the below listed individuals would not be classified as a Mongolian?
   1. **Samoan**
   2. Chinese
   3. Japanese
   4. Eskimo
16. A space 4” on the right side of the DD 2808 shall be reserved for the required BUMED endorsement for what program?

1. Submarine
2. Diving
3. **Aviation**
4. All of the above

17. Line of Duty and Misconduct entries shall be made on the Chronological Record of Medical Care (SF 600) in case of an injury which might result in a permanent disability, or which results in their physical inability to perform duty for a period exceeding?

1. 12 hours
2. **24 hours**
3. 36 hours
4. 48 hours

18. What form is devised for the purpose of cross medical service notification between the armed services?

1. **DD 689**
2. DD 877
3. DD 771
4. PHS 731

19. What section of the Syphilis Record (SF 602) is the patient required to sign?

1. I
2. **II**
3. III
4. IV

20. In the event of future claims for disability compensation, what health record from should be used to indicate all minor defects?

1. **DD 2808**
2. SF 93
3. SF 513
4. SF 603
21. Where medical officers of the Department of Defense are not readily available, a waiver of the physical examination is authorized for reenlistment within how many hours following discharge?

1. 24 hours  
2. 48 hours  
3. 72 hours  
4. 96 hours

22. How long is a physical examination valid for induction, enlistment, and appointment as a reserve or regular officer, and enrollment in an officer candidate program?

1. 3 months  
2. 6 months  
3. 9 months  
4. 12 months

23. What health record form is an invaluable aid in the identification of deceased members?

1. DD 2808  
2. SF 93  
3. SF 600  
4. Either SF 603 or Forensic Examination

24. When should the NAVMED 6150/2 be prepared for a man who recently joined the Navy?

1. Within 30 days of original enlistment  
2. Upon reporting to first permanent duty station  
3. **Upon first special duty examination**  
4. Upon opening the health record

25. Which of the below listed forms does not indicate if a man is hypersensitive to any drug or chemical?

1. SF 600  
2. PHS-731  
3. SF 601  
4. SF 603

26. Instruction for preparing the Record of Exposure to Ionizing Radiation is contained?

1. In BUMEDINST 6230  
2. In BUMEDINST 6150.1  
3. **On the back of NAVMED 6470/1**  
4. In the NAVMED P-5055
27. What health record form is uppermost on the right hand side of the jacket (Part II)?

1. NAVMED 6420/1
2. NAVMED 6150/4
3. SF 600
4. **NAVPERS 5510/1**

28. The Navy standard subject identification codes are found in?

1. BUMEDINST 6224.8
2. BUMEDINST 6300.2
3. **SECNAV M 5210.2**
4. BUPERSINST 6110.2

29. How many months supply of forms shall be maintained by all ships?

1. 3 months
2. **6 months**
3. 9 months
4. 12 months

30. The NAVMED 6320/19 (Morning Report of the Sick and Injured) shall be used to excuse an individual from duty for a period of more than 24 hours. This report must be submitted to the Commanding Officer daily by?

1. 0800
2. 0900
3. 0930
4. **1000**

31. What is used to provide documentary support to aid in compiling the Monthly Medical Services and Outpatient Morbidity Report and the Annual Report of Tuberculin Testing?

1. **Statistical data log**
2. Sickcall treatment log
3. OOD log
4. Medical journal

32. What Navy directive remains in effect until superseded or otherwise canceled by the originating command or higher authority?

1. Order
2. Bulletin
3. **Instruction**
4. Notice
33. Which of the fourteen subject groups deals with Operations and Readiness?

1. 1,000
2. 2,000
3. **3,000**
4. 4,000

34. The 5,000 series is related to?

1. General administration and management
2. Medicine and dentistry
3. Financial management
4. Ordnance material

35. Which of the fourteen subject groups relates solely to the administration of civilian personnel?

1. 9000
2. 10000
3. **12000**
4. 16000

36. Pharmacists shall be assigned duty at all large military pharmacies at fixed treatment facilities filling more than how many prescriptions every quarter?

1. 3,000
2. **5,000**
3. 7,000
4. 10,000

37. Which of the below are not permitted to write prescriptions unless authorized in writing by the Commanding Officer?

1. Civilian physician employed by the Navy
2. Dental officers
3. **Nurse practitioner**
4. Podiatrist (MSC)

38. All drug orders for narcotic, sedative, hypnotics, anticoagulants and antibiotics shall be automatically be discontinued after?

1. 24 hours
2. **48 hours**
3. 72 hours
4. 96 hours
39. The controlled substances inventory board shall be comprised of at least how many personnel on a large ship or shore station?

1. 1
2. 2
3. 3
4. 5

40. The theft or loss of controlled substances shall be reported immediately on a DEA Form 106, the original and 1 copy of this report shall be sent to?

1. Drug Enforcement Agency
2. BUMED
3. Naval Investigative Service
4. All of the above

41. Each ward, clinic, or other activity drawing controlled substances from the pharmacy shall maintain a loose leaf notebook containing the narcotic and controlled drug inventory 24 hours which is a?

1. NAVMED 6710/1
2. NAVMED 6710/4
3. NAVMED 6710/5
4. NAVMED 6710/6

42. A narcotic prescription written by an Independent Duty hospital Corpsman must be countersigned by?

1. Commanding Officer
2. Executive Officer
3. Supply Officer
4. Any of the above
1. What anatomical term pertains to the lower end of the body?
   1. Proximal
   2. Distal
   3. Inferior
   4. Caudal

2. What is the process of absorption, storage and use of foods for body growth, maintenance, and repair?
   1. Homeostasis
   2. Metabolism
   3. Digestion
   4. All of the above

3. Which of the below is not true concerning the smallest unit of life, the cell?
   1. Is made up of the plasma membrane, a nucleus, and the cytoplasm
   2. It contains 46 chromosomes
   3. Is composed of a viscid, jelly like substance, called cytoplasm
   4. Protoplasm has been called “The secret of life”

4. What type of tissue acts as a reservoir for energy-producing foods, helps to reduce body heat loss because of its poor heat conductivity, and serves as support for various organs and fragile structures as the kidneys, blood vessels and nerves?
   1. Adipose
   2. Osseous
   3. Areolar
   4. Epithelial

5. What substance contained in the bone provides for its strength and hardness?
   1. Calcium
   2. Protein
   3. Ossein
   4. All of the above
6. The pelvic bones (by their shape) would be classified as what type of bones?

1. Long
2. Short
3. Flat
4. Irregular

7. Which of the following bones is located in the nose?

1. Lacrimal
2. Palatine
3. Vomer
4. Malar

8. What bone forms the forehead, contains the frontal sinuses and helps form the eye socket and nasal cavity?

1. Temporal
2. Frontal
3. Occipital
4. Ethmoid

9. What is the name of the first cervical vertebrae which supports the head?

1. Atlas
2. Axis
3. Foramen magnum
4. Zygomatic process

10. The three innominate bones are firmly united into one bone to form a cup like structure called the?

1. Symphysis
2. Acetabulum
3. Obturator foramen
4. Ilium

11. The prominence at the distal end of the fibula forms the outer ankle and is called?

1. Lateral condyles
2. Medial condyles
3. Lateral malleolus
4. Medial malleolus
12. Which of the below is not true concerning joint movement?

1. Circumduction involves the hips and shoulders
2. Abduction is moving an extremity away from the body
3. Gliding is one surface moving over another without any rotary or angular motion
4. **Angular motion is the simplest type**

13. Turning outward as in turning the sole of the foot to the outside would be termed?

1. Eversion
2. Inversion
3. Supination
4. Pronation

14. What gives muscles a certain firmness, or a continued state of partial contraction?

1. Isometric
2. **Tonicity**
3. Contractibility
4. Extensibility

15. What is the longest muscle in the body?

1. Bicep Femoris
2. Tibialis Anterior
3. Gastrocnemius and Soleus
4. **Sartorius**

16. What muscle is the site of choice for massive intramuscular injections?

1. Quadriceps
2. Biceps Brachii
3. **Gluteus Maximus**
4. Deltoid

17. The clear, pale, yellow, liquid portion of blood after coagulation is?

1. **Blood serum**
2. Hemoglobin
3. Plasma
4. Erythrocytes
18. Which of the below is not true concerning red blood cells (Erythrocytes)?

1. Carbon dioxide is picked up by the RBC’s and discharged via the lungs
2. **Normal RBC count is higher in males**
3. The RBC will live about 100-120 days in the body
4. The spleen is the “Grave Yard” for old, worn RBC’s

19. What is the normal white blood cell count per cubic millimeter of blood?

1. **6,000 to 8,000**
2. 15,000 to 20,000
3. 250,000
4. 4.5 to 5 million

20. The heart is enclosed in a membranous sac called the?

1. Epicardium
2. Myocardium
3. **Pericardium**
4. Endocardium

21. What part of the heart receives deoxygenated blood from the body via the superior and inferior venae cavae?

1. Left Atrium
2. **Right Atrium**
3. Left Ventricle
4. Right Ventricle

22. The relaxation of the heart, phase of the blood pressure is called?

1. **Diastole**
2. Systole
3. Blood pressure
4. Both 1 and 2 above

23. What venous system are the only veins in the body to carry freshly oxygenated blood?

1. Hepatic
2. Systemic
3. Portal
4. **Pulmonary**
24. What vein is most used commonly used for IV injections and infusions?

1. **Median cubital**
2. Great saphenous
3. Cephalic
4. Brachial

25. What is another name for the voice box?

1. Epiglottis
2. Trachea
3. Pharynx
4. **Larynx**

26. What is dome-shaped and separates the thoracic and abdominal cavities?

1. Mediastinum
2. Intercostal muscles
3. **Diaphragm**
4. Lungs

27. The amount of air left in the lungs after forced expiration is about 1,200ml and is known as?

1. Inhaled air
2. Exhaled air
3. Tidal air
4. **Residual air**

28. What type of respirations increases with force and frequency up to a certain point, then decreases until they cease altogether?

1. Eupnea
2. **Cheyne-Stokes**
3. Rales
4. Dyspnea

29. What is the nerve cell body containing the nucleus?

1. **Cyton**
2. Axon
3. Dendrites
4. Neuron
30. The inferior portion of the brain, the last division before the beginning of the spinal cord is the?

1. Pons
2. **Medulla Oblongata**
3. Cerebrum
4. Cerebellum

31. What part of the brain is chiefly concerned with bringing balance, harmony and coordination to the body?

1. Cerebrum
2. **Cerebellum**
3. Pons
4. Medulla Oblongata

32. What nervous system increases the activity of the body to enable it to meet danger or undergo strenuous physical activity, it has been called the “fight or flight” nervous system?

1. **Sympathetic**
2. Autonomic
3. Parasympathetic
4. Peripheral

33. What nerve controls the muscles that turn the eyeball down and to the side?

1. Optic
2. Accessory
3. **Trochlear**
4. Abducens

34. What nerve is sometimes called the great sensory nerve of the head and is divided into the ophthalmic, maxillary, and mandibular branches?

1. Glossopharyngeal
2. Vagus
3. **Trigeminal**
4. Oculomotor

35. What is the pigmented muscular structure that gives color to the eye?

1. Aqueous Humor
2. Sclera
3. Choroid
4. **Iris**
36. What has the most bearing for the ability of a person to see during the daytime?
   1. Vitreous humor
   2. Retina
   3. Rods
   4. **Cones**

37. What ear ossicles are attached to the inner surface of the eardrum and connects with the incus?
   1. Anvil
   2. **Malleus**
   3. Stapes
   4. Stirrup

38. What endocrine gland is often called the master gland of the body, because it influences most other endocrine glands?
   1. Pituitary
   2. Thyroid
   3. Parathyroid
   4. Adrenal

39. An over production of which hormone causes acromegaly, which is characterized by the development of abnormally large hands, feet and jaw?
   1. Somatotropin
   2. Thyrotropin
   3. Oxytocin
   4. Gonadotropin

40. What condition caused by lack of antidiuretic hormone (ADH)?
   1. Sugar diabetes
   2. Diabetes Mellitus
   3. **Diabetes Insipidus**
   4. Hypothyroidism

41. What hormone regulates the calcium and phosphorus content of blood and bones?
   1. Testosterone
   2. **Parathormone**
   3. Androgens
   4. Progesterone
42. What is sometimes called salt and water hormones because they regulate the excretion and absorption of sodium chloride, potassium and water?

1. Estrogens
2. Thyroxin
3. Glucocorticoids
4. **Mineralocorticoids**

43. The Islands of Langerhans (located in the pancreas) contains what cell that secretes insulin, which is essential for carbohydrate metabolism?

1. **Beta**
2. Alpha
3. Gamma
4. Glucagon

44. What are the three parts of the small intestine in their natural order?

1. Jejunum, ileum, and duodenum
2. Duodenum, ileum, and jejunum
3. Ileum, jejunum, and duodenum
4. **Duodenum, jejunum and ileum**

45. The serous membrane that lines the abdominal cavity is known as the?

1. Cecum
2. Mesentery
3. **Peritoneum**
4. Periosteum

46. What is the muscular ring at the duodenal end of the stomach, which prevents its contents from escaping?

1. Cardiac sphincter
2. **Pyloric sphincter**
3. Esophagus
4. Appendix

47. The pear shape sac usually stained dark green by the bile it contains is the?

1. **Gallbladder**
2. Liver
3. Appendix
4. Colon
48. What is the minimum amount of urine that must be excreted by a person each day?

1. 250ml
2. 500ml
3. 750ml
4. 1000ml

49. The urine is formed in a soft, granular, and reddish brown substance called the?

1. Ureter
2. Glomerulus
3. Medulla
4. Cortex

50. The structural and functional unit of the kidney is called a?

1. Nephron
2. Medullary substance
3. Malpighian body
4. Loop of Henle

51. Which of the below is not true concerning the kidney?

1. They are effective blood purifiers and fluid balance regulators
2. Uremia is caused when the kidneys fail to remove waste products from the blood
3. An estimated 5,000 quarts of blood pass through the kidneys in 24 hours
4. Removal of nitrogenous waste products from blood is the main function of the kidney

52. What is the small tube that connects the epididymis and the ejaculatory duct?

1. Seminal vesicles
2. Vas Deferens
3. Epididymis
4. Spermatic Cord

53. The chestnut-shaped gland that secretes an alkaline fluid to protect the male sperm from the female vaginal acid is called the?

1. Bulbourethral glands
2. Ductus Deferens
3. Cowper’s Gland
4. Prostate Gland
54. Fertilization of an ovum normally take place in the?

1. Vagina
2. Ovaries
3. **Fallopian tubes**
4. Uterus

55. What part of the uterus (Womb) is the smaller and projects into the upper part of the vagina?

1. **Cervix**
2. Body
3. External orifice
4. Vulva
ANATOMY and PHYSIOLOGY #2

1. What anatomical term pertains to the outer part or surface of a structure?
   1. Medial
   2. Lateral recumbent
   3. Posterior
   4. **Periphery**

2. What is the body’s self-regulated control of its internal environment?
   1. Digestion
   2. **Homeostasis**
   3. Metabolism
   4. All of the above

3. What is the main protective tissue of the body?
   1. Columnar
   2. Cuboidal
   3. **Squamous**
   4. Adipose

4. What type tissue acts as a vehicle for elimination of waste from the body?
   1. Liquid
   2. Osseous
   3. Epithelial
   4. Muscular

5. Which of the below is not true concerning substances within the bone?
   1. **Yellow marrow manufactures white blood cells**
   2. Red marrow manufactures red blood cells
   3. The medullary canal contains the marrow
   4. The periosteum is the pain center of the bone

6. The hyoid bone (by its shape) would be classified as what type of bone?
   1. Long
   2. Short
   3. Flat
   4. **Irregular**
7. What bones form the side and base of the skull, and also house the auditory, or hearing organs?
   1. Frontal
   2. Zygomatic process
   3. **Temporal**
   4. Ethmoid

8. What bone forms part of the base and back of the skull and contains a large hole, called the foramen magnum?
   1. Sphenoid
   2. **Occipital**
   3. Vomer
   4. Malar

9. What is the second cervical vertebrae that causes the head to turn?
   1. **Axis**
   2. Atlas
   3. 2nd
   4. Sacrum

10. What part of the innominate bone is used as a reference point for making surgical and anatomical measurements?
    1. Ischium
    2. **Ilium**
    3. Pubis
    4. Obturator Foramen

11. What are the two bony prominences at the distal end of the femur, which articulates with the tibia and the patella?
    1. Greater and lesser trochanter
    2. Lateral and medial malleolus
    3. **Lateral and medial condyles**
    4. Sesamoid bones

12. Which of the below is not true concerning joints?
    1. Whenever two bones are attached to each other, joint is formed
    2. The elbow and knee are considered hinge joints
    3. Examples of ball and socket joints are the shoulder and hip
    4. **Immovable joints consist of the skull vertebrae, and the symphysis pubis**
13. Turning downward as in placing the hand palm down would be termed?

1. **Pronation**
2. Supination
3. Eversion
4. Inversion

14. What is the term used to denote a muscle's ability to become shorter or thicker?

1. Elasticity
2. **Contractibility**
3. Tonicity
4. Extensibility

15. What muscle is most commonly involved in a stiff neck?

1. Masseter
2. Temporal
3. Trapezius
4. **Sternocleidomastoid**

16. What is the broad flat muscle that covers approximately one third of the back on each side?

1. Diaphragm
2. Sartorius
3. **Latissimus Dorsi**
4. Pectoris Major

17. What part of whole blood is clear, slightly alkaline, straw colored liquid consisting of 92% water?

1. **Plasma**
2. Blood Serum
3. Erythrocytes
4. Hemoglobin

18. Which of the below is not true concerning red blood cells (Erythrocytes)?

1. They are formed in the red bone marrow
2. **Emotional stress, strenuous exercise, and high altitudes may cause a decrease in RBC's**
3. Normal RBS count is lower in females
4. Hemoglobin is the key to the RBC's ability to carry oxygen and carbon dioxide
19. What is the normal blood platelets (Thrombocytes) per cubic millimeter of blood?
   1. 6,000 To 8,000
   2. 15,000 To 20,000
   3. **250,000**
   4. 4.5 TO 5 MILLION

20. The inner surface of the heart is lined with a delicate serous membrane called the?
   1. **Endocardium**
   2. Pericardium
   3. Myocardium
   4. Epicardium

21. What part of the heart pumps the blood past the pulmonary valve through the pulmonary artery to the lungs for oxygenation?
   1. Left Ventricle
   2. **Right Ventricle**
   3. Left Atrium
   4. Right Atrium

22. If a man’s blood pressure is 130/80, his pulse pressure would be?
   1. **50**
   2. 80
   3. 130
   4. 210

23. What venous system is divided into deep and superficial veins?
   1. Hepatic
   2. Pulmonary
   3. Portal
   4. **Systemic**

24. What vein sometimes used for IV injection, originates on the inner aspect of the foot?
   1. **Great saphenous**
   2. Medial cubital
   3. Cephalic
   4. Brachial
25. The long cylindrical tube composed of 16 to 20 C-shaped cartilaginous rings embedded in a fibrous membrane is called?

1. Epiglottis
2. Larynx
3. Pharynx
4. **Trachea**

26. What is the space between the two lungs which extends from the sternum to the thoracic vertebrae and from the fascia of the neck to the diaphragm?

1. Alveoli
2. Pleurae
3. **Mediastinum**
4. Intercostal Muscle

27. The lungs when filled to their full capacity hold how much air?

1. 500ml
2. 1,200ml
3. 3,400ml
4. **6,500ml**

28. Rattling sounds in the throat due to partial obstruction, also a dry coarse rale in the bronchial tubes would be termed?

1. Stertorous respirations
2. **Rhonchus**
3. Apnea
4. Bradypnea

29. What part of the neuron carries command impulses from the central area to the responding muscles or organs?

1. **Motor Neuron**
2. Sensory Neuron
3. Inter Neuron
4. Outer Neuron

30. What part of the brain is the largest and most superiorly situated portion?

1. Cerebellum
2. **Cerebrum**
3. Pons
4. Medulla Oblongata
31. What part of the brain is the center for the control of heart action, breathing, circulation, and control of body temperature?

1. Pons
2. Medulla Oblongata
3. Cerebrum
4. Cerebellum

32. The pair of cranial nerves and the 31 pair of spinal nerves form the?

1. Peripheral nervous system
2. Parasympathetic nervous system
3. Autonomic nervous system
4. Central nervous system

33. What nerve controls the muscle that turns the eye outward?

1. Optic
2. Accessory
3. Abducens
4. Trochlear

34. What nerve extends down through the next to the pharynx, larynx, trachea, esophagus, and thoracic and abdominal viscera?

1. Olfactory
2. Facial
3. Vagus
4. Hypoglossal

35. The tough, fibrous, protective portion of the globe, which is the outer layer (white portion) of the eye is called the?

1. Cornea
2. Retina
3. Choroid
4. Sclera

36. The optic globe is filled with a jelly like substance which helps to maintain the shape of the eyeball and prevent misshaping by maintaining intraocular pressure and is called?

1. Conjunctiva
2. Lacrimal gland
3. Aqueous humor
4. Vitreous humor
37. The base of what auditory ossicles is attached to the oval window (Fenestra Ovalis) the membrane-covered opening of the inner ear?

1. Hammer
2. **Stapes**
3. Incus
4. Malleus

38. The pituitary gland is located at the base of the brain in the sella turcica of the sphenoid bone, it has what shape?

1. **Pea shaped**
2. Butterfly
3. Four round bodies
4. Caps

39. What hormone stimulates contraction of the muscles of the uterus?

1. **Oxytocin**
2. Vasopressin
3. Somatotropin
4. Thyrotropin

40. Lack of the parathyroid hormone in the human body may cause?

1. Diabetes Mellitus
2. Diabetes Insipidus
3. **Tetany**
4. Acromegaly

41. What endocrine gland is shaped like a butterfly, lies in the anterior part of the neck, below the larynx?

1. Adrenal
2. **Thyroid**
3. Parathyroid
4. Islands of Langerhans

42. What steroid hormone increase certain liver functions and have an anti-inflammatory effect?

1. Testosterone
2. Thyroxin
3. Mineralocorticoids
4. **Glucocorticoids**
43. What hormone prepares the uterus for reception and development of the fertilized ovum and maintains the lining during pregnancy?

1. Progesterone
2. Estrogen
3. Endometrium
4. Parathormone

44. What is the last and longest part of the small intestines?

1. Duodenum
2. Jejunum
3. Cecum
4. Ileum

45. What is the location of the cardiac sphincter?

1. Heart
2. Lungs
3. Stomach
4. Large Intestines

46. What gastric juice activates pepsin from pepsinogen, kills bacteria that enters the stomach, inhibits the digestive action of pepsin, and helps regulate the opening and closing of the pyloric sphincter?

1. Bile
2. Hydrochloric Acid
3. Ptyalin
4. Carbohydrate

47. What is the largest gland in the body?

1. Liver
2. Kidney
3. Gallbladder
4. Pancreas

48. What is the correct order that urine is excreted?

1. Ureters, Kidney, Bladder, and Urethra
2. Bladder, Kidney, Ureters, and Urethra
3. Kidney, Bladder, Ureters, and Urethra
4. Kidney, Ureters, Bladder and Urethra
49. When the kidneys fail to remove waste products from the blood, which accumulate in high concentrations, this is termed?

1. Epididymitis
2. **Uremia**
3. Hepatitis
4. Phimosis

50. What substance within the kidney is a pyramid-shaped mass of tubes or tubules that drain the urine to the pelvis of the kidney?

1. **Medulla**
2. Cortex
3. Malpighian body
4. Loop of Henle

51. Which of the below is not true concerning the kidney?

1. **Glomerulonephritis** is caused by protein loss from the body due to damaged glomeruli
2. The structural and functional unit of the kidney is called a Nephron
3. The main function is reabsorption of water, salt, sugar, and protein elements of the blood
4. The loss of one kidney does not seriously affect the body’s welfare

52. The two pouches that lie between the bladder and the rectum which secrete and store a fluid to be added to the secretion of the testes at the time of ejaculation is called?

1. Ejaculatory duct
2. **Seminal vesicles**
3. Ductus deferens
4. Vas deferens

53. What are the two pea-sized bodies that secret a mucous like alkaline fluid during the sexual act to provide lubrication?

1. Spermatic cords
2. Testes
3. Prostrate glands
4. **Bulbourethral glands**
54. What are the two almond-shaped glands which produce the ova and the female hormones?

1. Fallopian Tubes
2. Uterus
3. **Ovaries**
4. Vagina

55. What is the function of the fallopian tubes in the female reproductive system?

1. **Transmission of a fertilized ovum to the uterus**
2. Nourishment of a fertilized ovum
3. Production of ova
4. Secretion of female hormones
1. When was the first large scale use of chemical agents first employed?
   1. Spanish-American War
   2. WW I
   3. WW II
   4. Vietnam

2. Which of the below is not true concerning the use of chemical and biological agents?
   1. They do not destroy material
   2. Chemical agents produce effects within seconds while biological agent effects are not produced for several hours to days
   3. Immunization is not effective against chemical agents
   4. Biological agents are more suited for their tactical use

3. What type of material is more resistant to nerve gas?
   1. Polyester/Butyl Rubber
   2. Cloth
   3. Leather
   4. Wood

4. What is the maximum amount of Atropine that may be given by non-medical personnel?
   1. 2 mg
   2. 4 mg
   3. 6 mg
   4. No maximum amount

5. Which of the below is not true concerning blister agents?
   1. Symptoms from exposure to Mustards do not appear from several hours
   2. There is no effective treatment once symptoms appear
   3. They exert their primary action on the skin
   4. Mustard (HD) is less volatile and more persistent than Nitrogen Mustard (HN)

6. What is the most frequent complication from exposure to Mustard and Nitrogen Mustard?
   1. Bronchopneumonia
   2. Massive edema
   3. Mechanical Pulmonary Obstruction
   4. All of the above
7. Which of the below is not true concerning the vesicant Lewisite (L)?

1. Dimpercaprol is a peanut oil suspension for injection and is given in the case of systemic involvement
2. British Anti-Lewisite (BAL) is somewhat toxic and injection of more than 3mg/kg will cause severe symptoms
3. If the eyes are affected, flush immediately with copious amounts of water
4. **Sodium Sulfacetamide, 30% solution, may be used to combat eye infections immediately after exposure**

8. The symptoms of watering of the eyes, tightness in the chest, and later symptoms of rapid, shallow breathing, painful cough, frothy sputum, cyanosis, clammy skin, rapid feeble pulse, and low blood pressure, are symptoms of exposure to?

1. Blister agent
2. **Choking agent**
3. Blood agent
4. Nerve agent

9. What chemical agent has the odor of the new mown hay?

1. Hydrocyanic Acid (AC)
2. Mustard (HD)
3. **Phosgene (CG)**
4. Lewisite (L)

10. The required dose of Sodium Thiosulfate 100-200mg/kg IV over a ten minute period is necessary after the initial treatment if exposed to?

1. **Cyanogen Chloride (CK)**
2. Lewisite (L)
3. Phosgene (CG)
4. Chlorine (Cl)

11. The symptoms of a strong pepper like irritation in the upper respiratory tract, irritation of the eyes (with lacrimation), violent uncontrollable sneezing, coughing, nausea, vomiting, and a feeling of malaise are symptoms of exposure to?

1. Diphenylaminochloroarsine
2. Diphenylchlorasine
3. Diphenylcyanarsine
4. **All of the above**
12. Which of the below is not true concerning lacrimators?
   1. Facing the wind will aid in eliminating tear agents in the eyes
   2. Orthochlorobenzsildine Malanonitrile is more potent than Chloracetophenone
   3. Chest discomfort may be relieved by talking
   4. Symptoms following severe exposure seldom last more than 12 hours

13. What is the specific therapy for a victim exposed to a psychochemical agent?
   1. Prevent victim from injuring themselves or others
   2. There is no specific therapy
   3. Physostigmine is effective during the first 4 hours
   4. Atropine because BZ is a Cholinergic Blocking Agent

14. Flash blindness from a nuclear explosion normally persists for?
   1. 5-15 minutes
   2. 20-30 minutes
   3. 30-45 minutes
   4. 45-60 minutes

15. What type of clothing is best suited for protection during a nuclear explosion?
   1. Tight fitting, dark colored nylon
   2. Loose fitting, light colored nylon
   3. Loose fitting, light colored wool
   4. Loose fitting, light colored cotton

16. What type of radiation has the greatest penetrating power?
   1. Alpha
   2. Beta
   3. Gamma
   4. Neutron

17. What type of diet should a radiation casualty be placed on?
   1. High calorie
   2. High protein
   3. High residue
   4. Bland, no residue
1. Which of the below is not true concerning the use of Biological and Chemical agents?

1. Chemical and Biological weapons are particularly adaptable for use against large groups of people
2. From a medical point of view, chemical agents are classified by the physiological effect
3. Defoliants and riot control agents were used with some degree of effectiveness in Vietnam
4. Toxic chemical were authorized for use in Korea and Vietnam

2. The symptoms of pin point pupils, runny nose, dyspnea, diarrhea, vomiting, convulsions, massive salivation, drowsiness, coma and finally unconsciousness would indicate exposure to what agent?

1. Nerve
2. Blood
3. Choking
4. Vomiting

3. Which of the below is not true concerning the use of Atropine?

1. It is an acetylcholine blocker
2. Medical personnel are restricted in the number given to a casualty
3. Atropine alone is sufficient to relieve any respiratory muscle failure
4. Atropinization is noted by signs of tachycardia and dry mouth

4. Burns from exposure to Mustard (HD) and Nitrogen Mustard (HN) will be more severe in the armpits, groin, face and?

1. Behind the knee
2. Abdomen
3. Back
4. Neck

5. Which of the below is not true concerning exposure to Mustard and Nitrogen Mustard?

1. The first noticeable symptom is blistering
2. The part of the body most vulnerable is the eyes
3. Blistering may be delayed up to 48 hours
4. Bronchopneumonia is the most frequent complication
6. What is the specific antidotal treatment for Mustard poisoning?
   1. British Anti-Lewisite
   2. Dimercaprol
   3. Sodium Sulfacetamide 30% solution
   4. None known

7. What is the maximum amount of Amyl Nitrate that may be given to a blood gas victim?
   1. 6 Ampules
   2. 8 Ampules
   3. 10 Ampules
   4. No limit

8. What chemical agent has an almond-like odor?
   1. Phosgene (CG)
   2. Lewisite (L)
   3. Hydrocyanic Acid (AC)
   4. Mustard (HD)

9. What is given to a nerve gas casualty for the regeneration of the blocked cholinesterase?
   1. 2-PAM Chloride (Pralidoxime Chloride)
   2. Sodium Thiosulfate
   3. Copper Sulfate
   4. Oxygen

10. The symptoms of watering of the eyes, coughing, a tight feeling the chest, are symptoms of exposure to?
    1. Chloracetophenone
    2. Orthochlorobenzilidine Malanonitrile
    3. Diphenylaminochlorarsine
    4. Phosgene

11. Which of the below is not true concerning sternutators (Vomiting agents)?
    1. Mask must be worn in spite of coughing, sneezing, salivation and nausea
    2. Carrying out duties as vigorously as possible will lessen and shorten symptoms
    3. A mild analgesic may be given to relieve headache
    4. Usually there is spontaneous recovery within 24 hours
12. What is the standard incapacitating agent (Psychochemical) in the United States?
   1. CK
   2. **BZ**
   3. DM
   4. WP

13. Secondary burns from a nuclear explosion are caused by?
   1. Flash
   2. **Fires**
   3. Radiation
   4. Any of the above

14. What type of radiation does not constitute an external radiation problem however because of their great ionizing power, they constitute a very serious hazard when taken into the body through ingestion, inhalation, or through an open wound?
   1. Gamma
   2. Neutron
   3. **Alpha**
   4. Beta

15. If signs of infection develop in a casualty with radiation overdose, what antibiotic therapy is recommended?
   1. Normal
   2. Double recommended dose
   3. **Triple the recommended dose**
   4. Four times the recommended dose

16. The decontamination of a ship as a whole belongs primarily to the?
   1. Commanding Officer
   2. Medical Officer
   3. Engineering Officer
   4. **Damage Control Officer**

17. Where was the first large scale use of chemical agents first employed in 1915?
   1. Plymouth, England
   2. **Ypres, Belgium**
   3. Genoa, Italy
   4. Bella, France
CORRESPONDENCE #1

1. What directive give Department of the Navy standards for writing, quality, correspondence format, and paper work management?

1. **SECNAV M-5216.5**
2. NAVMEDCOMINST 6150.1
3. OPNAVINST 5510.1H
4. NAVMILPERSCOMINST 1080.1A

2. What is not required to appear on all outgoing correspondence?

1. Date
2. SSIC
3. Originator code
4. **Typist initials**

3. What are the sizes of the margins in a standard navy letter?

1. ½ inch
2. **1 inch**
3. 1 ¼ inch
4. 1 ½ inch

4. Which of the below would be the correct date format for a Navy letter?

1. 12-6-87
2. 87 Jun 12
3. **12 Jun 87**
4. June 12 87

5. Which of the below is correct concerning the subject line of a navy letter?

1. **Subj: ADVANCEMENT REQUIREMENTS FOR SEPTEMBER NAVY– WIDE EXAM**
2. SUBJECT: September Navy-Wide Advancement Exam; Requirements For
3. Subj: September Navy-Wide Advancement Exam; Requirements For
4. Any of the above

6. When an enclosure to a letter is being sent under a separate cover, how should it be identified in the “ENCL” line of the letter?

1. (SEPARATE COVER)
2. (sep cover)
3. S.C.
4. (SC)
7. What type of correspondence is used for formal communication with activities within the Department of Defense and may be used for activities outside the DoD if they adopted the format?

1. Business letter
2. Speed letter
3. Endorsement
4. **Naval letter**

8. Which of the circumstances listed below requires that the identifying symbols are used on outgoing correspondence?

1. Letter to members of Congress or heads of government agencies
2. Letter of praise or condolence
3. **Letters from commanding officer to officers-in-charge**
4. Personal letters through official channels

9. How should the signature of a person with By Direction authority be indicated if signing orders affecting pay and allowances?

1. “Acting”
2. “Deputy”
3. By Direction
4. **By Direction of the Commanding Officer**

10. All congressional correspondence must be acknowledged within how many days from the date of receipt?

1. 10 working days
2. 10 days
3. **5 working days**
4. 5 days

11. What type of letter is used when officials of two or more activities issue a letter concerning a particular subject or administrative problem common to both activities?

1. Multiple address
2. **Joint**
3. Standard
4. Business
12. What memorandum is used among individuals and offices of the same activity and is considered the most informal?

1. “From-To” memorandum
2. Plain paper memorandum
3. Memorandum-for
4. **Memorandum for the record**

13. What color and type of paper is recommended for command files copies of a naval letters?

1. Green tissue
2. **Yellow tissue**
3. White tissue
4. Pink tissue

14. Which of the below is not one of the three versions of the “From-To” memorandum?

1. Printed memorandum form
2. Plain paper memorandum
3. Letterhead memorandum
4. **Memorandum of Agreement or Understanding**

15. The Commanding Officer, Officer in Charge, or person “Acting” in either position must personally sign all the below documents except?

1. Establish policy, center on changes to the commands mission and are addressed to higher authority
2. Matter that deal with certain aspects of military justice
3. Matters that are required by law (i.e. Ship’s Deck log)
4. **Evaluation on E-5**

16. Which of the below is not true concerning a naval letter?

1. Window envelopes are encouraged for unclassified correspondence
2. Members last name should be capitalized in the body of the letter if the name appears as part of the subject
3. **The signature page of a naval letter must have a minimum of four (4) lines of text**
4. An individual should be addressed as “Mr” if the gender is unknown

17. Which of the below is not true concerning correspondence?

1. 10-12 point (pitch) block letter style type face
2. **Routine correspondence must be acknowledged within 15 days**
3. If you use a signature stamp, initial your signature
4. Always use black or blue-black ink for signature
18. What is used to provide a standalone document in preventing essential elements of a subject and serves as a readily available source of condensed, factual information on topical subjects?

1. Point (talking) paper
2. Naval letter
3. Business letter
4. Memorandum

19. What is used in place of signature on electronic mail (e-Mail)?

1. Sig:
2. Signature
3. /S/
4. Any of the above

20. How is a sub paragraph indicated in a naval letter?

1. a.
2. (1)
3. (a.)
4. 1.
1. Commands and individuals may recommend changes to the correspondence manual by writing to what command?

1. Naval data automation command
2. CMC
3. CNO
4. SECNAV

2. What is the first part of the letterhead that is typed or stamped 4 lines from the top?

1. Naval hospital
2. Activity UIC
3. Navy department
4. Department of the Navy

3. When is an official Navy letter dated?

1. When prepared in the rough
2. When signed
3. When prepared in the smooth
4. When submitted for signature

4. What is the correct format for writing a naval letter?

1. To:, Via:, Ref:, & From:
2. From:, Subj:, Enclosure:, & To:
3. From:, To:, Via:, & Subject:
4. To:, From:, Subject:, & Via:

5. Which of the below is not true concerning correspondence?

1. A serial number must appear on all outgoing correspondence
2. A maximum of 10 words should be used for the subject line (all CAPITALS)
3. Left and right margins should be 1 inch
4. (sep cover) indicates an enclosure which is being sent under a separate cover

6. How many lines below the signature information of a letter should “(Copy to:)” be placed?

1. 1
2. 2
3. 3
4. 4
7. What is used to approve, disapprove, forward, or comment on the contents of a letter which is transmitted through one or more address's before it reaches its final destination?

1. Standard letter
2. Speed letter
3. Enclosure
4. **Endorsement**

8. Which of the below is not true concerning classified correspondence?

1. **Markings are indicated at the top only**
2. A new sequence of serial numbers begin each calendar year
3. Top Secret correspondence would be identified by “T”
4. Confidential correspondence would be identified by “C”

9. What should appear under the signer name if they have been formally appointed to temporarily replace the Commanding Officer?

1. By direction
2. “Deputy”
3. By direction of the commanding officer
4. **“Acting”**

10. If you can’t reply to Congressional correspondence within 5 working days, send an interim reply within?

1. **48 hours**
2. 5 working days
3. 10 days
4. 10 working days

11. What type of letter is used to address two or more activities that are individually identified or addressed as a group?

1. Joint
2. **Multiple address**
3. Standard
4. Business
12. What memorandum is used to write senior official such as the Secretary of the Navy or Secretary of Defense and is considered the most formal memorandum?

1. Memorandum – For
2. “From-To” memorandum
3. Memorandum of Agreement or Understanding
4. Letterhead memorandum

13. How many pen and ink changes are permitted in a naval letter?

1. None
2. Two per page
3. Four per page
4. Six

14. Which of the following is a generally accepted complimentary closing for a business letter?

1. Very truly yours
2. Yours sincerely
3. Your truly
4. Sincerely

15. Which of the below is not true concerning a naval letter?

1. State abbreviations should be indicated by 2 letters on the envelope
2. When using a sub paragraph, you must have at least two
3. Pages should be numbered by centering 1/2 inch from the bottom starting with the number 1
4. The subject should be repeated on the second and later page six (6) lines from the top

16. What memorandum may be used to document mutual agreements of facts, intentions, procedures, limits on future actions, and areas of prevent or future coordination or communication?

1. Memorandum for the record
2. Printed memorandum form
3. Letterhead memorandum
4. Memorandum of agreement or understanding

17. Which of the below is not true concerning a business letter?

1. Lower case name in the body of the letter
2. Capitalize Sailor or Marine in the body of the letter
3. Never uses SSN on military or civilian personnel
4. The format for a date would be November 27, 1998
18. Which of the below is not true concerning the point (talking) paper?

1. **Classification markings are only indicated at the top and bottom of page**
2. Point papers should not exceed one page in length
3. Abbreviation and acronyms may be used if spelled out on initial use
4. Allow 1 inch margins on 8 ½ x 11 inch paper

19. Electronic mail (e-Mail) users should check their mailboxes?

1. Every other day
2. Daily
3. **Twice a day**
4. Three times a day

20. How is a sub, sub paragraph indicated in a naval letter?

1. (1.)
2. (a.)
3. (1)
4. (a)
FAMILY ADVOCACY PROGRAM AND MISCELLANEOUS #1

1. What is the Navy instruction that covers the Family Advocacy Program?

1. NAVMEDCOMINST 6810.1
2. BUMEDINST 6120.20B
3. **SECNAVINST 1752.3B**
4. BUMEDINST 6300.2A

2. The commander, naval medical command (COMNAVMEDCOM) will appoint what officer as the FAP manager at COMNAVMEDCOM to administer the FAP for MTF’s and DTF’s?

1. MC Social worker
2. **MSC Social worker**
3. NC Social worker
4. Chaplain

3. All known or suspected child maltreatment and spouse abuse must be reported to the sponsor’s CO how long after the far receives the referral or the victim is seen in the MTF?

1. Immediately
2. 24 hours
3. 36 hours
4. **48 hours**

4. The CO or OIC will appoint a full time social worker as the far (must have a master’s degree) if the number of new cases referred to the case review subcommittee reaches an average of how many cases each month for six (6) consecutive months overseas?

1. 1
2. 3
3. 4
4. **5**

5. If a full time FAR is not available, who may not be assigned a collateral duty as the FAR?

1. **Chaplain**
2. Physician’s assistant
3. Nurse corps officer
4. Medical corps officer
6. Which of the below is not true concerning the Family Advocacy Program?

1. Suspected victim seen at a DTF must be reported to the FAR for the support MTF
2. Usually there are two (2) case review subcommittees
3. **Chaplains may work with an offender for a week before reporting the incident**
4. All of the above are true

7. What report must be submitted to the CO naval medical data services center within fifteen (15) days of the date the CRS makes a status determination or closes, transfers, or reopens the case?

1. DD 2404
2. **Incident-based Report System**
3. OPNAV 5290/1
4. NAVMED 52211/1

8. Which of the below would not be assigned to a case review subcommittee?

1. Pediatrician, Pediatric or emergency room nurse and military chaplain
2. DoD school counselor, health care administrator from the MTF
3. NSIC agent, staff judge advocate, security officer or provost martial’s officer in charge of the MTF
4. **Family services center counselor who doesn’t work with the FAP**

9. How often does the case review subcommittee (CRS) meet?

1. Weekly
2. Bi-monthly
3. **Monthly**
4. Quarterly

10. In intra-family cases, when a status determination of substantiated, suspected or at risk is made, a one line entry (FAP case record activated this date see FAR) must be made on what form(s)?

1. SF 600
2. NAVMED 6150/20
3. NAVMED 6150/4
4. **Both 1 and 2 above**
11. Which of the below is not true concerning the operation of the Navy/Marine Corps central registry?

1. Data entries into the central registry will be accomplished within thirty (30) days of receipt (provided form is not returned)
2. DD 2486 will be filed by assigned serial number and be retained for four (4) years after data entry
3. **At least 10% of all cases screened and entered will be reviewed to ensure accuracy of the registry’s screening and data entry functions**
4. These quality assurance reviews will be reported to COMNAVMEDCOM

12. All practicing medical corps officers, civilian physicians, clinical psychologists, nurse corps officers, civilian nurses, physician assistants, and all pediatric, emergency room and psychiatry department corpsman must receive how much training on diagnosis and disposition in spouse and child maltreatment cases?

1. 30 minutes as part of command indoctrination
2. 2 hours annually
3. 3 hours every 2 years
4. **4 hours every 2 years**

13. All correspondence addressed to CO’s concerning FAP cases including all messages and letters containing identifying information will be labeled?

1. “Personal For”
2. “For CO’s eyes only”
3. Attention Commanding Officer
4. **Either 1 or 2 above**

14. Duration for a case to be considered suspected and under investigation must not exceed?

1. 10 weeks
2. **12 weeks**
3. 14 weeks
4. 16 weeks
15. Which of the below is not true concerning release of information in FAP cases?

1. Request for a copy of the FAP file should be handled as a Freedom of Information request
2. Request for a copy of the FAP file should be handled as a Privacy Act request
3. When any disclosure is made, the medical journal will indicate date and time of release, type of information released, the reason for making the disclosure the name and address of the recipient of the information and the name of the person releasing the information
4. Records may be subject to a subpoena when ordered by a judge

16. The naval medical data services center used to send the DD 2404 to MEDCOM every? But the newer system allows for up-to-date information.

1. Month
2. Quarter
3. Semiannually
4. Year

17. In cases of child maltreatment and the parent or guardian is not available or refuses to sign consent, the reason the form wasn’t signed shall be entered on the?

1. OPNAV 5290/1
2. NAVMED 5211/1
3. DD 2486
4. SF 600

18. If a victim were abused, what color bruise (in the color photograph) would be seen 5 to 7 days after an incident?

1. Purple
2. Yellow
3. Brown
4. Green

19. What is a correct entry on the DD 2486 (Child/Spouse abuse incident report) if the CRS does not want to flag the sponsor’s NAVMILPERSCOM Personnel Record?

1. 000000
2. 940911
3. 11 SEP 94
4. 9-11-94
19. What directive must be followed if there is a suspected case of abuse or a child or spouse?
   1. SECNAV 6400.1
   2. BUMED 6400.1
   3. **DoD 6400.1**
   4. NAVMED 6400.1

20. The treatment for which condition requires placing a wick in the ear for 48 hours moistened with aluminum acetate every 3 hours, followed by topical antibiotics and steroids?
   1. Perforated tympanic membrane
   2. **Acute external otitis**
   3. Aural furunculosis
   4. Otomycosis

21. If drainage does not occur after debridement in a periapical abscess, what should be done?
   1. Rinse with hydrogen peroxide
   2. Pack with eugenol
   3. **Rinse with warm saline**
   4. Rinse with warm water

22. What is the proper treatment for a Type I Dental Fracture?
   1. Smooth the edges with sandpaper
   2. Apply small amounts of cavity varnish
   3. Splint with ZOE
   4. **Both 1 and 2 above**

23. What is the first thing to try when treating recurrent aphthous stomatitis?
   1. Hold oral tetracycline in mouth
   2. Rinse with peroxide
   3. Rinse with sterile saline
   4. **Rinse with sodium bicarbonate**

24. The gram’s stain (gram positive cocci) which is dark blue-black would be present in an individual with?
   1. **Pneumonia, impetigo and endocarditis**
   2. Gas gangrene, tetanus, and botulism
   3. Plague, brucellosis, and whooping cough
   4. Typhoid, parathyroid and gastroenteritis
25. The Department of the Navy is divided into all the following branches except?

1. Shore establishment
2. Executive
3. Navy Department
4. Operating forces

26. Who may request a competency for duty examination of a seaman on a DD?

1. Commanding officer of the treating facility
2. Division officer
3. Leading chief
4. CDO

27. When a health care provider gives all the necessary information on a procedure to a patient, consent is termed?

1. Actual
2. Assumed
3. Informed
4. Implied

28. What admission code is indicated when a patient is received from an Army, Navy or Air Force facility for admission?

1. “FT” (O)
2. “FT” (M)
3. “NBD”
4. “NBFT”

29. What admission code is indicated if the mother and baby were previously admitted to another medical treatment facility?

1. “LB”
2. “FT” (O)
3. “NBFT”
4. “NBD”

30. What condition of the eye is characterized by increased intraocular pressure elevated over 25mm Hg?

1. Hordeolum
2. Dendritic ulcer
3. Conjunctivitis
4. Acute Glaucoma
31. Which of the following departments in a naval hospital would be under the directorate for ancillary services?
   1. Orthopedics
   2. Education and training
   3. Aviation physiology training
   4. Obstetrics/GYN

32. Which of the following departments in a naval hospital would be under the directorate for nursing service?
   1. Operating room
   2. Clinical investigation
   3. Occupational Health/Preventive Medicine
   4. Food management

33. Which of the below listed personnel would be permitted to serve on a survey board?
   1. Person who carries material on their records
   2. Person charged with custody of the material being surveyed
   3. E-7 or above, GS-10 or above
   4. None of the above

34. What program originates as graves registration, providing search, recovery and evacuation of remains to a processing point? It terminates in current decedent affairs program functions, requiring identification and preparation of remains in a mortuary and shipment to a final destination designated by the NOK?
   1. Concurrent return program
   2. Return of remains program
   3. Casualty assistance calls program
   4. Each of the above

35. Who is required to fill out block 13 through 49 of the NAVMED 6120/1 (Competency for duty examination)?
   1. Individual
   2. Hospital corpsman
   3. Health care provider
   4. Command initiating request
36. What is used to establish the criteria for collecting, maintaining and releasing medical treatment records?

1. Freedom of Information Act (F.O.I.A.)
2. The Privacy Act
3. Local hospital policy
4. The combination of 1 and 2 above
FAMILY ADVOCACY PROGRAM AND MISCELLANEOUS #2

1. What does SECNAVINST 1752.3B pertain to?

   1. Decedent affairs
   2. Competency for duty examination
   3. Family Advocacy Program
   4. Quality assurance program

2. The COMNAVMEDCOM appointed MSC social worker is responsible to prepare an updated FAR directory each year by the 1st of?

   1. January
   2. April
   3. July
   4. October

3. Who is responsible to operate the Navy/Marine Corps family advocacy central registry?

   1. NAVMEDCOM
   2. NAVMILPERSCOM
   3. Commanding Officers
   4. Naval medical data services center

4. The CO or OIC will appoint a full time social worker as the FAR (who must have a masters degree) if the number of new cases referred to the case review subcommittee (CRS) reaches an average of how cases each month for six consecutive months in the U.S.?

   1. 1
   2. 3
   3. 6
   4. 8

5. Who may not be assigned as the Duty Family Advocacy Representative (DFAR)?

   1. Physician’s assistant
   2. MOOD
   3. OOD
   4. NOD

6. Which of the below is not true concerning the Family Advocacy Program?

   1. An offender normally has three (3) days to make a statement
   2. Cases seen by the CRS will be considered substantiated, suspected, at risk, unsubstantiated – did not occur, or unsubstantiated – unresolved, and treatment
3. **Cases of known or suspected incest involving active duty suspects are reported to COMNAVMILPERSONCOM within 48 hours after referral is received**

4. At Marine Corps installations the Family Advocacy officer at the family services center must be notified of all FAP cases referred to the MTF within 5 working days of receipt of a referral.

7. All cases must have a completed DD 2486 (Child/Spouse abuse incident report) forwarded to the CO, naval medical data services center within how many days from the date the CRS makes a status determination or closes, transfers, or reopens the case?
   1. 5 working days
   2. 10 working days
   3. 10 days
   4. 15 days

7. All cases of suspected child/spouse abuse will have an incident-based reporting system, data must be reported how frequently?
   1. Daily
   2. Yearly
   3. Semiannually
   4. Quarterly

8. The case review subcommittee will be comprised of what fraction of medical or mental health, or social service professionals with appropriate credentials?
   1. 1/3
   2. 1/2
   3. 2/3
   4. 3/4

9. All active cases will be reviewed by the CRS how often?
   1. Weekly
   2. Bi-monthly
   3. Monthly
   4. Quarterly

10. All family advocacy client information must be safeguarded in which manner?
    1. Keyless padlock
    2. Combination lock
    3. **Double lock system**
    4. Any of the above
11. Which of the below is not true concerning reports sent by the Navy/Marine Corps central registry?

1. Records flagged and lifted are reported to NAVMILPERSCOM every two (2) weeks
2. The naval medical data services center will send quarterly reports to MEDCOM using the DD 2404 (Child and Spouse Abuse Report)
3. Other services personnel who are suspected or substantiated will be reported to the central registry within thirty (30) days of entry
4. Send quarterly reports to each geographical naval medical command regarding all cases entered into the registry in the previous three (3) months

12. All MSC watchstanders, MSC allied health care providers, civilian allied health care providers and all DFARS must receive how much training on the identification and referral of child and spouse maltreatment victims?

1. 30 minutes as part of command indoctrination
2. 2 hours annually
3. **3 hours every 2 years**
4. 4 hours every 2 years

13. When there is no longer FAP case activity in the family, an entry must be made (FAP case record closed this date) “Resolved or unresolved” or case is closed due to the sponsor being separated from the service on which forms?

1. SF 600
2. NAVMED 6150/20
3. NAVMED 6150/4
4. **Both 1 and 2 above**

14. Which of the below is not true concerning the Family Advocacy Program?

1. All cases involving personnel in the PRP should be reported to the CO ASAP
2. The FAR is the custodian of all FAP records at a MTF
3. **Entries in the FAP log will be deleted if the cases are determined unsubstantiated – did not occur**
4. Overseas installation commanders have the authority to remove children from their parents

15. There are how many categories for unsubstantiated cases?

1. 1
2. **2**
3. 3
4. 4
16. The incident-based report will be sent to MEDCOM covering the reports 01 October through 31 March and 01 April through 30 September no later than the 5th of?

1. April and October
2. May and November
3. June and December
4. January and July

17. If the abused spouse does not give permission to take photographs to show abuse, what action should be taken?

1. Document on the OPNAV 5290/1
2. Document on the SF 600
3. Do not take photos
4. Both 1 and 2 above

18. If a victim were abused, what color (in the color photograph) would be seen 10 to 14 days after an incident?

1. Blue
2. Green
3. Yellow
4. Brown

19. What is a correct entry on the incident-based report if the case review subcommittee does want to flag the sponsor’s NAVMILPERSCOM personnel record?

1. 940911
2. 000000
3. 11 Sep 94
4. 9-11-94

20. The symptoms of which condition include itching, pain, a possible discharge, a stinging sensation and the appearance of “salt and pepper” particles (dirty gray or black exudates resulting from prolonged scratching)?

1. Perforated tympanic membrane
2. Otomycesis
3. Acute external otitis
4. Aural furunculosis
21. What should be done as a last resort, if drainage doesn’t occur for a periapical abscess?
   1. Applying oxide and eugenol
   2. Apply heat to the face
   3. **Apply ice packs**
   4. Any of the above

22. The treatment for a tooth that was knocked out would include putting the tooth in?
   1. Wrapped in sterile gauze
   2. In a container of ice water
   3. **In a container of peroxide**
   4. In a container with sterile saline

23. The treatment for stubborn recurrent aphthous stomatitis would include?
   1. Rinse with sterile saline
   2. Glycerite on a cotton pellet
   3. Iodine on a cotton pellet
   4. **Oral tetracycline suspension**

24. The Gram’s stain (gram negative bacilli) which is deep pink or reddish would be present in an individual with?
   1. **Plague, undulant fever, and whooping cough**
   2. Boils, furuncles, strep throat, septicemia, and osteomyelitis
   3. Gonorrhea and meningitis
   4. Diphtheria, gas gangrene, tetanus and botulism

25. The purpose for operation and maintenance Navy is indicated by which numerals 1761804.1880?
   1. 17
   2. **1804**
   3. 6
   4. 1880

26. Who may authorize a competency for duty exam of blood if the patient refuses to blood drawn?
   1. CO of treating facility
   2. NIS
   3. Treating medical officer
   4. **Division officer**
27. How should an incident report be handled?
   1. Need to know basis
   2. Secret
   3. **Confidentiality**
   4. No special handling

28. What type of admission code is indicated when a patient is received from a civilian (U.S. or foreign) medical facility or from a government medical facility other than Army, Navy or Air Force?
   1. FT (M)
   2. **FT (O)**
   3. NBD
   4. NBFT

29. What admission code is indicated if a baby was born outside the confines of a medical treatment facility?
   1. LB
   2. FT (M)
   3. **NBD**
   4. NBFT

30. What is a superlative inflammation of the inner ear that maybe caused by chronic otitis media, allergies, trauma, blood dyscrasias, and cardiovascular disease?
   1. Aural furunculosis
   2. Tinnitis
   3. Otomycosis
   4. **Labyrinthine disease**

31. Which of the following departments in a naval hospital would not be under the directorate for administration?
   1. **ARS/Substance abuse**
   2. Fiscal and supply
   3. Operating management
   4. Civilian personnel
32. Which of the following departments in a naval hospital would be under the directorate of medical services?

1. Respiratory therapy
2. **Emergency medicine**
3. Anesthesiology
4. Physical/occupational therapy

33. What part of the decedent affairs program can only be activated upon the enactment of special legislation?

1. **Return of remains program**
2. Graves registration
3. Concurrent return program
4. Current decedent affairs program

34. Who is required to fill out blocks 1 through 12 of the NAVMED 6120/1 (Competency for Duty Examination)?

1. The individual
2. Hospital Corpsman
3. **Command initiating request**
4. Health care provider

35. What should be done if a command has requested laboratory analysis and the individual will not give written consent but will allow extraction?

1. **The sample should be taken**
2. Notify requesting command
3. Have a search authorization issued
4. Each of the above

36. Which of the below is not true concerning the civilian health and medical program of the uniformed services (CHAMPUS)?

1. **Non availability statement required with 40 miles of USMFT**
2. CHAMPUS claims are payable only if received by 31 December of the year following the year that care was given
3. **Outpatient care yearly deductible is the same for active duty and retired**
4. Retirees and their families pay 24% of the cost of CHAMPUS cost-sharing civilian medical care for inpatient
FIRST AID FORM #1

1. What is not a primary consideration of first aid?
   1. Save life
   2. Prevent further injury
   3. Preserve resistance and vitality
   4. **Proper medical diagnosis**

2. Irreversible brain damage can occur a minimum of how long after breathing has ceased?
   1. Three minutes to five minutes
   2. **Four to six minutes**
   3. Five to seven minutes
   4. Six to eight minutes

3. The Navy ambulance will be stocked in accordance with?
   1. **BUMEDINST 6230.94**
   2. NAVMEDCOMINST 6440.6
   3. NAVMEDCOMINST 6150.1
   4. BUMEDINST 6230.3

4. In a combat situation, those personnel whose injuries require immediate life sustaining measures or are of a moderate nature. Initially, they require a minimum amount of time, personnel, and supplies, would be placed in what triage class?
   1. I
   2. **II**
   3. III
   4. IV

5. In a noncombat situation, the casualties which generally have minor injuries or have obviously mortal wounds where survival is not expected, would be classified as priority?
   1. I
   2. II
   3. **III**
   4. IV
6. What procedure is highly effective in removing water from the lungs of a drowning victim?
   1. Backslap
   2. Chest thrusts
   3. Reclining chest thrusts
   4. Abdominal thrusts

7. Which of the below is not true concerning the use of the esophageal obturator airway (EOA)?
   1. Was designed for personnel who are not authorized to place Endotracheal tubes
   2. Can be inserted blindly through the mouth without having to visualize the larynx
   3. Helpful in the prevention of gastric regurgitation (vomiting)
   4. The trachea-bronchial tree can be adequately suctioned

8. What type of artificial ventilation is most effective on the battlefield after a chemical or biological warfare attack?
   1. Mouth to mouth
   2. Mouth to nose
   3. Back pressure arm lift
   4. Any of the above

9. What type system was designed to help ventilate an unconscious victim for long periods, while delivering high concentrations of oxygen?
   1. Bag-valve-mask
   2. Mouth-to-mask
   3. Oropharyngeal airway
   4. Nasopharyngeal airway

10. When applying CPR keep the heel of your hand off the xiphoid tip of the sternum for a fracture in this area may cause damage to the?
    1. Lungs
    2. Liver
    3. Heart
    4. Spleen

11. How far should the sternum be depressed when giving CPR on an adult?
    1. 1/2 to inch
    2. 1-2 inches
    3. 1 1/2 inches
    4. 1 1/2 to 2 inches
12. When two persons perform CPR, the ratio of compressions to ventilations is? Although the suggested current (2015) American Heart Association guidelines would be 30 to 2.

1. 5 to 1
2. 10 to 2
3. 15 to 2
4. 20 to 2

13. What is the compression rate for children or infants?

1. 50-70
2. 60-80
3. 70-90
4. 80-100

14. To prevent anaerobic infections, primary closure is not made for what type of wound?

1. Amputation
2. Avulsion
3. Puncture
4. Laceration

15. Which of the below is not a true statement concerning hemorrhage?

1. The adult body contains 6 liters of blood
2. 500ml can normally be lost without harmful effects
3. The loss of a half liter normally causes shock
4. The elderly may be especially susceptible to losses of even small amounts of blood

16. The spiral reverse bandage would be used to retain a dressing on the?

1. Elbow
2. Leg
3. Ankle
4. Hand

17. What bandage is particularly useful in retaining large compresses of the foot?

1. Triangular bandage
2. Barton bandage
3. Figure of eight or figure eight
4. Spiral reverse
18. The cravat bandage for a temple, cheek, or ear is also known as a?
   1. Spiral reverse
   2. Roller bandage
   3. Barton
   4. **Modified Barton**

19. What pressure point should be used only if it’s absolutely essential?
   1. Temporal
   2. Popliteal
   3. **Common carotid**
   4. Iliac

20. What is the term used to describe excretion of tarry black stools?
   1. **Melena**
   2. Epistaxis
   3. Hematochezia
   4. Hemoptyisis

21. The principal aerobic bacteria that cause infection, inflammation and septicemia are staphylococci and streptococci which are introduced into the wound?
   1. On the battlefield
   2. At the first aid station
   3. In the hospital
   4. **Any of the above**

22. The principal symptom of inflammation include all of the below except?
   1. Heat and pain
   2. **Pain** and pus
   3. Swelling and loss of motion
   4. Redness and edema

23. Which of the below is not true concerning furuncles and carbuncles (abscesses)?
   1. Most are caused by staphylococcal infections
   2. **Abscesses in the facial triangle (nose and upper lip) should be incised**
   3. Do not squeeze for this may damage surrounding healthy tissue and spread the infection
   4. Pain should be relived with aspirin
24. What should not be used on an abdominal wound with protrusion of the intestines?

1. Vaseline gauze
2. Physiologic saline
3. Sea water
4. Potable water

25. Which of the below is not true concerning wound closure?

1. The advice to corpsman regarding suturing of wound would be, do not attempt it
2. Do not close the wound if a discharge of pus, persistent fever or toxemia is present
3. **Delayed primary closure is performed at the end of the tenth day**
4. Never suture a puncture wound, animal bite, or large gaping wound

26. What type of suture needle may cause small amounts of tissue damage and are most often used in deep tissues?

1. Atraumatic
2. Atraloc-wedged
3. Cutting edge point
4. **Taper point**

27. Which of the following suture material is absorbable?

1. Nylon
2. Dermalon
3. Linen
4. **Catgut**

28. Which of the below suture material has the smallest diameter?

1. 3.0
2. **6.0**
3. 1.0
4. 4.0

29. All sutures in the soles, palms, back or over joints should be removed in?

1. 5 days
2. 7 days
3. **10 days**
4. 14 days
30. What type of shock is due to a diminished total blood volume?

1. **Hypovolemic**
2. Neurogenic
3. Cardiogenic
4. Septic

31. What type of shock carries a poor prognosis and must always be treated under the direct supervision of a medical officer?

1. Anaphylactic
2. Hemorrhagic
3. Cardiogenic
4. **Septic**

32. Which of the below is not a symptom of shock?

1. **Skin is hot and dry**
2. Pupils dilated
3. Pulse rapid and weak
4. Restlessness and apprehensive

33. What is probably the best electrolyte solution to use to replace body fluids?

1. **Ringer’s lactate**
2. Normal saline
3. Dextran
4. Glucose

34. What degree of shock is indicated in an individual with a tready pulse 100-120, systolic BP 90-100, marked vasoconstriction (diaphoresis), anxiety, restlessness, and a decreased urinary output?

1. 10-25% decrease blood volume – mild
2. **25-35% decrease blood volume – moderate**
3. 35-50% decrease blood volume – severe
4. 50-75% decrease blood volume – extremely severe

35. Which of the below is not true concerning the administration of morphine?

1. The adult dose of morphine is 10-20mg
2. **Morphine may be given to ambulatory patients**
3. It should not be given in moderate shock
4. No more than 1/4 grain may be given in a four (4) hour period
36. Which of the below is not true concerning medical anti-shock trousers (MAST)?

1. Designed to correct or counteract internal bleeding and hypovolemia
2. The garment creates pressure up to 120mmHg around both legs, the pelvis, and abdomen
3. Once garment is inflated vital signs are taken every 5 minutes
4. **Contraindication in their use for fractures of the pelvis and lower extremities**

37. What is the proper procedure for splinting a fracture of the upper arm?

1. Use one well padded splint on the outside of the arm and apply a sling
2. Use two wide splints or four narrow ones on the arm and apply a sling
3. Place a pad or folded towel in the armpit, bandage arm to body and apply a splint
4. **Any of the above is a proper procedure**

38. The Thomas half-ring or Hare splint may be used to splint a fractured?

1. Patella
2. Tibia or fibula
3. Femur
4. **Both 2 and 3 above**

39. What is the best method for immobilizing a fractured rib?

1. Two inch adhesive tape applied to the chest
2. Bound firmly with an ace bandage
3. **Swathe bandage**
4. Either 1 or 2 above

40. Which of the following is not true concerning the treatment of a fractured jaw?

1. **Ensure the bandage pulls the jaw backward**
2. Maintenance of an airway is a prime consideration
3. The four-tailed bandage may be used to immobilize the fracture
4. Be sure the patient has a knife or scissor available

41. If a casualty is unable to move his fingers, he would probably be suffering from a fracture of the?

1. **Cervical spine**
2. Thoracic spine
3. Lumbar spine
4. Any of the above
42. A patient with what type of fracture is unable to sit or stand and complains of feeling as though they are coming apart?

1. Femur
2. **Pelvis**
3. Spine
4. Skull

43. A corpsman should not attempt to reduce a dislocation if medical aid can be reached in?

1. **8 hours**
2. 12 hours
3. 24 hours
4. Always attempt to reduce it but stop if resistance is felt

44. What type injury involves a monetary dislocation with the bone slipping back in place on its own accord?

1. **Sprain**
2. Strain
3. Contusion
4. Either 1 or 2 above

45. What is the priority for obtaining information on a poison victim?

1. Symptoms/medical history, time of occurrence, identify the poison, determine the quantity of poison taken
2. Time of occurrence, identify the poison, determine the quantity of poison taken, symptoms/medical history
3. Determine the quantity of poison taken, symptoms/medical history, identify the poison, time of occurrence
4. **Identify the poison, determine the quantity of poison taken, time of occurrence, symptoms/medical history**

46. Which of the agents listed below is classified as a corrosive poison?

1. Arsenic
2. Silver nitrate
3. **Phenols**
4. Phosphorus
47. What is not recommended in the treatment of non-corrosive poisoning?

1. Dilute the poison by having the conscious victim drink 1 or 2 glasses of water or milk
2. Give an emetic (preferred method of emptying the contents of the stomach)
3. Collect the vomitus for lab analysis
4. **Gastric Lavage is preferred for phosphorus poisoning**

48. The treatment of acid (corrosive) poisoning include all of the below except?

1. Two glasses of milk or water
2. Milk of magnesia
3. **Bicarbonate of soda**
4. Raw eggs with an antacid

49. Vomiting is not induced in what type poisoning due to the danger of additional poison entering the lungs?

1. **Petroleum distillates**
2. Acids
3. Alkalis
4. Phenols

50. The diagnosis of what poisoning is made from the circumstances of exposure and the appearance of a cherry-red coloration of the skin and the mucous membranes?

1. Carbon tetrachloride
2. Trichloroethylene
3. Carbon dioxide
4. **Carbon monoxide**

51. Which of the below listed fish would be considered safe to eat?

1. Puffer, trigger or file
2. Parrot or porcupine
3. Surgeon, surmullet or goat
4. **None of the above**

52. The treatment of a bee, wasp or fire ant sting include all of the below except?

1. For severe reactions give 0.5ml epinephrine subcutaneously if the victim is an adult
2. **Pull out the stinger**
3. Use ice or analgesic-corticosteroid lotion for pain
4. Remove rings, bracelets and watches
53. The violin shaped marking is characteristic in the identification of a?

1. Scorpion
2. Female black widow spider
3. **Brown recluse spider**
4. Centruroides sculpturatus

54. What poisonous snake of the crotalidae family is also called a pit viper because of the small, deep pits between the nostrils and the eyes?

1. **Water moccasin**
2. Coral snake
3. Sea snake
4. Mamba

55. Which of the snakes listed below is only found in Africa?

1. Coral
2. **Mamba**
3. King cobra
4. Krait

56. How long should suction be applied after an incision is made for snake bite?

1. 5 minutes
2. 15 minutes
3. **30 minutes**
4. 60 minutes

57. Which of the below is not true concerning definitive care of all western hemisphere snakebites, except for the coral snake?

1. Polyvalent antivenin is given in doses of three vials for small reactions
2. Polyvalent antivenin is given in doses of 5-8 vials for swelling of the hand or foot
3. At least 8 vials should be given for moderate or severe envenomation
4. **Children receive smaller doses than adults**

58. What is the first step in treating an injury caused by a jellyfish or Portuguese man-of-war?

1. Neutralize with rubbing alcohol or fomulin
2. Cover area with dry powder
3. Apply very hot water
4. **Pour sea water over injured area**
59. What is the most widely abused drug to date?
   1. Alcohol
   2. Cannabis
   3. Heroin
   4. LSD

60. What is the most important consideration in evaluating the seriousness of a burn?
   1. Location
   2. Extent
   3. Depth
   4. Age and health

61. If a man were burned on all extremities, he would have what percent of his body burned?
   1. 27%
   2. 36%
   3. 54%
   4. 72%

62. Ice water immersion should be used on burns of less than?
   1. 20%
   2. 25%
   3. 36%
   4. 50%

63. An acid burn of the eye should be flushed with water for how long?
   1. 5 to 10 minutes
   2. 15 minutes
   3. 15-30 minutes
   4. 30-45 minutes

64. If a man has a burn on the skin caused by phenol (carbolic acid), the area would be flushed with?
   1. Baking soda
   2. Alcohol
   3. Vinegar
   4. Acetic acid/water
65. What type of dressing must be applied to a patient with embedded white phosphorus particles?
   1. Oil base
   2. Copper sulfate
   3. **Saline soaked**
   4. Any of the above

66. What heat condition is caused by the loss of salt and water from the body?
   1. Heat stroke
   2. Heat exhaustion
   3. **Heat cramps**
   4. Heat prostration

67. Which of the symptoms listed below are common to heat stroke (sun stroke)?
   1. Excessive sweating
   2. Clammy skin
   3. Pupils dilated
   4. **High body temperature**

68. Which of the below is not true concerning the treatment of heat stroke?
   1. The primary consideration is to get the temperature down
   2. Casualty should be cooled until the rectal temperature reaches 102 degrees F
   3. **Temperature should be checked every 15 minutes**
   4. Repeat cooling if rectal temperature reaches 103 degrees F

69. What is not part of the command prevention center on the awareness of the environment?
   1. WBGT indicator
   2. Phel chart
   3. **Heat calculator**
   4. Both 1 and 2 above

70. Patient reports to sickbay with ice crystals in the entire thickness of the extremity and his skin will not move over bony ridges. The patient is suffering from?
   1. Hypothermia
   2. Immersion foot
   3. Superficial frostbite
   4. **Deep frostbite**
71. Which of the below is not true concerning cold injuries?

1. Chilblains may be caused from repeated exposure to temperatures as high as 60 degrees F or 16 degrees C
2. All cold injuries should be placed in a tub of warm water 100-105 degrees F or 38-41 degrees C
3. Whirlpool baths, twice daily with surgical soap after patient reaches a hospital
4. Never rupture blisters or apply salves or ointments

72. If you are in doubt as to whether a victim is in insulin shock or diabetic coma, you should give the patient?

1. Nothing
2. Insulin
3. Sugar
4. Orange juice

73. What heart condition is caused by insufficient oxygen being circulated to the heart muscle?

1. Angina pectoris
2. Myocardial infarction
3. Congestive heart failure
4. Cerebrovascular accident (CVA)

74. What is the most serious type of epileptic seizure?

1. Grand mal
2. Petit mal
3. Tepid mal
4. All of the above

75. Childbirth is approaching if the mother’s contractions are less than how many minutes?

1. 3
2. 4
3. 5
4. 6

76. Which of the below is not true concerning emergency childbirth?

1. During contraction, deep open mouth breathing will relieve pain and straining
2. **Allow the mother to go to the bathroom just prior to birth**
3. Watch for the top of the head and gently push against it
4. Log time of delivery and wrap the placenta up for hospital analysis
77. The protective (gas) mask is not effective against?
   1. Carbon dioxide
   2. Carbon monoxide
   3. Hydrogen sulfide
   4. Both 1 and 2 above

78. What stage in the extraction of victims involves giving life saving emergency care?
   1. 1st
   2. 2nd
   3. 3rd
   4. 4th

79. Which of the below is true concerning rescue from fire or steam filled spaces?
   1. Cover a victim on fire completely with a wet blanket
   2. Victim must sit or stand while you are trying to extinguish the fire
   3. **Asbestos suit offers no protection in a steam filled space**
   4. A wet cloth will provide protection against gases and lack of oxygen

80. What stretcher should be used to lift casualties from engine rooms, holes, compartments, or other areas where access hatches are small?
   1. **Neil Robertson**
   2. Stokes
   3. Army litter
   4. Ship litter

81. What is used primarily in the extrication of sitting victims, especially in auto wrecks, where it would be difficult to maneuver the victim out of position without doing additional damage to the spine?
   1. **Short spineboard**
   2. Long spineboard
   3. Neck collar
   4. Either 1 or 2 above

82. Which of the below is not true concerning transportation of the injured?
   1. One of the easiest ways to transport an unconscious patient is the fireman’s carry
   2. Tie hand crawl is particularly useful for moving under a low structure
   3. Chair carry is particularly useful when two rescuers must move a victim up or down stairs
   4. **When using the blanket drag, always pull the victim feet first**
83. What type of anesthesia blocks all impulses to and from the perennial area of the body?

1. Caudal block
2. **Saddle block**
3. Epidural block
4. Nerve block

84. What stage of anesthesia is used for all operations?

1. 1
2. 2
3. **3**
4. 4
FIRST AID FORM #2

1. The procedures for assessing a patient condition under various circumstances are based on the recommendation of?
   1. Chief of BUMED
   2. Public health services
   3. The Joint Commission
   4. Department of Transportation (DOT)

2. What is the field medical tag which is used to identify casualties in combat?
   1. DD 1380
   2. DD 689
   3. SF 539
   4. DD 877

3. In a non-combat situation, the casualties which generally have injuries where treatment can be delayed, would be classified as priority?
   1. I
   2. II
   3. III
   4. IV

4. In a combat situation, those personnel for whom definitive treatment can be delayed without jeopardy to life or loss of limb, would be placed in what triage class?
   1. I
   2. II
   3. III
   4. IV

5. What technique for opening the airway is recommended for a neck injury?
   1. Head tilt
   2. Jaw thrust
   3. Either 1 or 2 above
   4. Neither 1 or 2 above
6. Which of the below is not true concerning opening a completely obstructed airway?

1. **Chest thrust should not be used for obese or pregnant victims**
2. Back slaps require four (4) sharp blows between the shoulder blades
3. Back slaps and chest thrusts may be used together
4. Back slaps and abdominal thrusts may be used together

7. What type of artificial ventilation is effective when the victim has extensive facial or dental injuries?

1. **Mouth to nose**
2. Mouth to mouth
3. Back pressure arm lift
4. Mask to mask

8. What system has the advantage of providing greater air volume and is easier to use?

1. Bag-valve-mask
2. **Mouth to mask**
3. Oropharyngeal
4. Nasopharyngeal

9. When using suction devices, you should not apply suction for longer than?

1. 5 seconds
2. 10 seconds
3. **15 seconds**
4. 30 seconds

10. How far should the sternum be depressed when performing CPR on children?

1. 1/2 to 3/4 inches
2. **3/4 to 1 1/2 inches**
3. 1 1/2 inches
4. 1 1/2 to 2 inches

11. When one person performs CPR, what is the ratio of compressions to ventilations? Although the American Heart Association recommends 30 to 2 (circa 2015)

1. 5 to 1
2. 10 to 2
3. **15 to 2**
4. 20 to 2
12. Vital signs should be checked after performing how many complete cycles of CPR? American Heart Association recommends after 2 minutes of compressions.

1. 2
2. 4
3. 5
4. 10

13. Which of the below is not true concerning a circle thyroidotomy?

1. Often known as a tracheotomy
2. Small lateral incision is made at the base of the thyroid cartilage
3. Should only be used as a last resort
4. An alternate method is to use an 18 to 20 gauge intercatheter

14. What type of wound is torn rather than cut and is usually made by blunt rather than sharp objects?

1. Abrasion
2. Avulsion
3. Incision
4. Laceration

15. Which of the below is not true concerning the use of a roller bandage?

1. The final turns of a completed bandage is opposite the initial turn
2. A piece of roller bandage may be used to make a four (4) tailed bandage
3. Bandage the complete arm or leg of an extremity
4. The initial turn of a bandage of the arm should be at the wrist

16. The figure eight or figure of eight bandage would be used to retain a dressing of the?

1. Elbow
2. Chin
3. Forearm
4. Leg

17. What bandage is particularly useful in retaining large dressings on the hand?

1. Barton bandage
2. Triangular bandage
3. Figure eight or figure of eight
4. Spiral reverse
18. What bandage is used to control bleeding from the scalp or forearm?

1. Roller  
2. Spiral reverse  
3. Modified Barton  
4. **Cravat**

19. What pressure point should be used to control bleeding on the face below the region of the eyes?

1. Temporal  
2. Subclavian  
3. **Facial**  
4. Common carotid

20. What is the term used to describe excretion of bright red blood from the rectum?

1. Hematemesis  
2. **Hematochezia**  
3. Hematuria  
4. Melena

21. Which of the below is not a true statement concerning rabies?

1. **It is only transmitted by the bite of a rabid animal**  
2. Animal should be impounded for a minimum of 8 to 10 days  
3. Rabies is sometimes referred to as a hydrophobia which is caused by a virus  
4. Do not attempt wound closure after an animal bite

22. What temperature should moist hot soak dressings be when applied to an abscess for 40 minutes, 3-4 times a day?

1. 100 degrees F  
2. 105 degrees F  
3. **110 degrees F**  
4. 120 degrees F

23. Which of the below is not true concerning the removal of a foreign body from the eye?

1. Do not attempt to remove an object that is embedded in the eyeball  
2. Direct the flow of water to the inside corner of the eye, and let it run down the outside corner  
3. **Freely moving objects in the eye may be removed with a dry sterile cotton which will cause the foreign body to stick to it**  
4. If after several attempts you are unsuccessful, place a loose bandage over both eyes
24. What is not recommended in the treatment of sucking chest wound?
   
   1. Immediately seal the wound with an ID card
   2. Place the victim in a fowler’s or semi fowlers position
   3. During combat lay the victim on a stretcher on the affected side
   4. **Give small amounts of water**

25. What type of suture needle may either have a cutting edge or taper point and have the suture fixed on the needle by the manufacturer to cause the least tissue trauma?
   
   1. Taper point
   2. Cutting edge point
   3. **Atraumatic (Atraloc, Wedged)**
   4. Either 1 or 2 above

26. What type nonabsorbable suture material is preferred over silk for the face and lip areas because silk causes tissue reaction too often?
   
   1. Catgut
   2. **Nylon**
   3. Cotton
   4. Linen

27. What type of chromic catgut is medium chromic and absorption takes place in thirty days?
   
   1. Type A
   2. Type B
   3. **Type C**
   4. Type D

28. What size suture material should be used on the face of an adult?
   
   1. 3.0
   2. 4.0
   3. **5.0**
   4. 6.0

29. All sutures in the face should be completely removed after how many days?
   
   1. 2 days
   2. 3 days
   3. **5 days**
   4. 7 days
30. What type shock is the most frequently encountered and most important type for the corpsman to understand?

1. Hemorrhagic
2. Neurogenic
3. Anaphylactic
4. Cardiogenic

31. Shut down of what organ is an ever present danger of shock victims?

1. Kidney
2. Liver
3. Brain
4. Heart

32. Which of the below is not true concerning a shock victim?

1. Shock should be suspected with a burn of more than 10%
2. The pulse rate in hemorrhagic shock may reach 160 or higher
3. **The pulse rate is slowed, often below 60 in Neurogenic shock**
4. There are frequent complaints of thirst

33. Intravenous fluid administration is the single most important factor in the treatment of any type of shock except?

1. Cardiogenic
2. Neurogenic
3. Oligemic
4. Vasogenic

34. What degree of shock is indicated in an individual with a tready pulse of 120, systolic BP below 60, increased diaphoresis, obtundation, and no urinary output?

1. 500 – 1200 ml deficit – mild
2. 1200 – 1800 ml deficit – moderate
3. **1800 – 2500 ml deficit – severe**
4. 2500 – 3500 ml deficit – extremely severe

35. Which of the below is not true concerning military anti-shock trousers (MAST)?

1. Should be used if systolic BP is less than 80mm Hg
2. Removal should be under the direct supervision of a physician
3. The only absolute contraindication in their use is pulmonary edema
4. **IV fluids should be used with extreme caution**
36. Which of the below is not true concerning the administration of morphine?
   1. It may not be given for wounds of the nasal passages, oral cavity or jaws
   2. Administration by subcutaneous or IM routes may not be absorbed
   3. Must not be used in massive hemorrhages
   4. **Must only be given intravenous**

37. Which of the below is not true concerning a fracture of the lower arm?
   1. Carefully straighten the forearm
   2. Apply two well padded splints
   3. **There is a deformity when either the radius or the ulna is fractured alone**
   4. Support the forearm with a wide sling or cravat

38. The splint should be secured in how many places when immobilizing a fracture femur?
   1. 3
   2. 4
   3. **5**
   4. 6

39. What bandage may be used to immobilize a fractured clavicle?
   1. Wide roller bandage
   2. Figure of eight or figure eight
   3. Barton
   4. **Either 1 or 2 above**

40. Which of the below is not true concerning a victim who has brain damage resulting from an injury?
   1. May be confused and disoriented
   2. **Aspirin may be given for severe headache**
   3. Position may be either head lowered or raised
   4. Pupils are unequal in size

41. What is the primary symptom(s) for a fractured spine?
   1. Pain
   2. Shock
   3. Paralysis
   4. **All of the above**
42. What is the minimum number of personnel required to lift a patient with a suspected spinal injury?
   1. 2
   2. 3
   3. **4**
   4. 6

43. Examination of a patient reveals shortening of the leg, inability to move the leg and an abnormal outward position of the leg. First aid treatment should be administered for a?
   1. **Fractured femur**
   2. Fractured tibia and fibula
   3. Fractured pelvis
   4. Dislocated patella

44. Which of the below is not true concerning reduction of a dislocation?
   1. **Always attempt to reduce a dislocated shoulder with the patient in the supine position**
   2. Reduce a dislocated jaw by pressing down on the lower molars and lifting up on the chin
   3. A dislocated finger should be splinted, slightly flexed
   4. Do not attempt to reduce a dislocated finger or shoulder more than three times

45. What type of injury is caused by over stretching or tearing of a muscle or tendon?
   1. Sprain
   2. **Strain**
   3. Dislocation
   4. Contusion

46. What color does the skin appear several days after sustaining a contusion?
   1. Red
   2. Black and blue
   3. Pale and ashen
   4. **Yellowish and greenish**

47. Which of the agents listed below is classified as a noncorrosive poison?
   1. Acids
   2. Alkalis
   3. **Mercury**
   4. Phenols
48. What is the preferred method of emptying the contents of the stomach if a person is suffering from strychnine poisoning?

1. Tickle the throat with your finger
2. Give an emetic (ipecac 15ml)
3. **Gastric Lavage**
4. Any of the above

49. An emetic should be used on which of the below listed poisoning?

1. **Iodine**
2. Ammonia
3. Creosol
4. Red furniture polish

50. What type of inhalation poisoning is associated with solvents, in dry cleaning fluid, electrical equipment cleaners, degreasing agents and fire extinguishers?

1. Carbon dioxide
2. **Trichlorethylene**
3. Chlorine
4. Ether

51. What medical emergency can be treated with 10ml of Calcium gluconate (10%) solution given intravenously?

1. Black widow spider
2. Brown recluse spider bite
3. **Scorpion sting**
4. All of the above

52. Which of the below is not true concerning a female black widow spider bite?

1. Their bites are serious but rarely fatal
2. Identified by the hour glass shaped red spot on its belly
3. Board like rigidity of the abdominal muscles is common
4. **All bite victims must be hospitalized immediately**

53. Early diagnosis of what bite is extremely important within the first eight (8) hours, since the medical officer has the option of excising the lesion and starting corticosteroid therapy?

1. **Brown recluse spider**
2. Centruroides sculpturatus
3. Scorpion
4. Snake bite
54. Poisonous snakes are found in every state except?
   1. Alaska
   2. Hawaii
   3. Maine
   4. **All of the above**

55. Which of the snakes listed below is of the family elapidae?
   1. Rattle snake
   2. Moccasin
   3. Copperhead
   4. **Coral**

56. Which of the snakes listed below is only found in India?
   1. Krait
   2. Cobra
   3. Coral
   4. Mamba

57. If the snakebite victim cannot reach a medical treatment facility within 30 minutes after being bitten, an incision should be made in what manner?
   1. **/\ over each fang mark, 1/2” long, 1/4” deep lengthwise**
   2. **/\ over each fang mark, 1/4” long, 1/2” deep lengthwise**
   3. **/\ over each fang mark, 1/2” long, 1/4” deep lengthwise**
   4. Incision and suction is not recommended

58. What is used to neutralize the venom for a person stung by spiny fish, cone shells, sea urchins or stingray?
   1. Cold sea water
   2. **Hot water**
   3. Diluted ammonia
   4. Vinegar

59. What drug is classified as a narcotic, but acts as a stimulant?
   1. Methadone
   2. **Cocaine**
   3. Darvon
   4. Talwin
60. A patient with slurred speech, uncoordination, confusion, tremors, drowsiness, agitation, nausea, vomiting, respiratory depression, hallucinations, and possible coma would be suffering from alcohol intoxication or intoxication from?

1. Barbiturates
2. Sedatives
3. Hypnotics
4. All of the above

61. If a man is burned on the complete left leg, the right arm (just anterior) and on the head and neck (just anterior), he would have what percentage of his body burned?

1. 18%
2. 27%
3. 31%
4. 36%

62. Start IV therapy with Ringers lactate in an unburned area for all serious and extensive burns over?

1. 10%
2. 15%
3. 20%
4. 25%

63. An alkali burn of the eye should be flushed with water for how long?

1. 20 minutes
2. 15-30 minutes
3. 30-45 minutes
4. 45-60 minutes

64. An acid burn should be neutralized by flushing with which of the following solutions?

1. Vinegar
2. Baking soda
3. Alcohol
4. Castor oil
65. Which of the below is not true concerning embedded white phosphorus particles?

1. The wound must be dressed with a 1% copper sulfate dressing
2. Combustion of white phosphorus may cause severe pulmonary irritation
3. Medical personnel should place a moist cloth over the nose and mouth during debridement
4. Debridement should be conducted in a darkened room

66. What is the most common condition caused by working or exercising in a hot environment?

1. Heat cramps
2. Heat stroke
3. Sunstroke
4. Heat exhaustion

67. Which of the symptoms listed below is common to heat exhaustion?

1. Pulse fast and strong
2. Moist, clammy skin
3. Elevated temperature
4. Pupils constricted

68. Which of the below is the treatment for a man suffering from heat prostration (aka heat exhaustion)?

1. Replace salt and water loss
2. Place wet cloths to the head, groin, axilla, and ankles
3. Treat for shock
4. All of the above

69. Which of the below is not true concerning the prevention of heat exposure injuries?

1. It’s a common responsibility
2. The medical department is responsible for education of all hands
3. Prevention centers should maintain WBGT and PHEL
4. Salt tablet dispersers should be dispersed throughout the command

70. A patient reports to sick bay complaining of tingling and numbness of the affected area, swelling of the feet, legs or hands, bluish discoloration of the skin and painful blisters would be suffering from?

1. Immersion foot
2. Chill blains
3. Hypothermia
4. Frostbite
71. Which of the below is not true concerning cold injuries?
   1. Death results when the body temperature approaches 80 degrees F
   2. Immersion foot results from prolonged exposure to wetness at 32 degrees F or 0 degrees C to 50 degrees F or 10 degrees C
   3. **Under no circumstances allow a deep frostbite patient to walk**
   4. Make no attempt to thaw frostbitten part out if the patient will be exposed to the cold again

72. Which of the below is not true concerning common medical emergencies?
   1. Diabetics almost always wear a medical alert ID symbol
   2. Fainting is also called syncope
   3. Too often a diabetic patient is treated as a drunk
   4. **A patient who has fainted should always be kept in a supine position**

73. What is the most common causative agent in anaphylactic reactions?
   1. Aspirin
   2. **Bee sting**
   3. Food substances
   4. Any injection

74. The emergency treatment of congestive heart failure is basically the same as for?
   1. Cerebrovascular accident (CVA)
   2. Angina pectoris
   3. **Myocardial infarction**
   4. Any heart condition

75. Which of the below is not true concerning emergency child birth?
   1. Delivery is approaching if contractions are less than 3 minutes apart
   2. Once the chin emerges suction the nostrils and mouth
   3. Use two clamps, 2 inches apart, with the first 6-8 inches from the naval
   4. **Massaging the mother’s lower abdomen will aid in the delivery of the placenta within 30 minutes to an hour**

76. What protective equipment is best for persons who must enter voids, or compartments with high concentration of oil or gas vapors, or other spaces that have very small access hatches?
   1. **Hose (airline) mask**
   2. Oxygen breathing apparatus (OBA)
   3. Protective (gas) mask
   4. Any of the above
77. What type of device is used to test the atmosphere in closed or poorly ventilated spaces for detecting oxygen deficiency?

1. Combustible gas indicator
2. **Flame safety lamp**
3. Toxic gas indicator
4. Any of the above

78. What stage in the extrication of victims is preparing the man for removal, with special emphasis on the protection of possible fractures?

1. 2nd
2. 3rd
3. **4th**
4. Final stage

79. What should not be taken into a compartment that may contain explosive vapors?

1. Oxygen breathing apparatus
2. Protective mask
3. Life line
4. **Flashlight**

80. What type of stretcher should be used for ship to ship transfer or to transfer injured persons to and from boats?

1. Army litter
2. **Stokes**
3. Neil Robertson
4. Ship litter

81. What carry is particularly useful in transporting a victim up or down stairs, or through a narrow, winding passage ways?

1. **Chair**
2. One person arm
3. Two person arm
4. Pack strap
82. What type of anesthesia is frequently used when continuous anesthesia is desired for a prolonged period of time?

1. Caudal block
2. Saddle block
3. **Epidural block**
4. Nerve block

83. What is the major classification(s) of anesthesia?

1. Regional
2. General
3. Spinal
4. **Both 1 and 2 above**

84. What stage of anesthesia does the patient experience dizziness, a sense of unreality and a lessening sensitivity to touch and pain?

1. **1st**
2. 2nd
3. 3rd
4. 4th

85. What is the street name for hallucinogenic drug peyote?

1. Yellow jackets
2. Red devils
3. Speed
4. **Buttons**
FOOD SANITATION #1

1. Who established sanitary standards for food procurement, inspection on delivery, fitness for human consumption, storage and refrigeration, preparation and serving, and disposal of food residues?
   1. Bureau of Medicine and Surgery
   2. Department of Health Education and Welfare
   3. Preventive medicine unit
   4. Navy food services systems office

2. Who is responsible for procuring, receiving, inspecting and storing food items?
   1. Commanding officer
   2. Supply officer
   3. Food service officer
   4. Medical officer

3. What is the recommended distance that food service equipment is away from the walls, floors or adjacent equipment at shore stations?
   1. 2 inches
   2. 4 inches
   3. **6 inches**
   4. 8 inches

4. Which of the below is not true concerning manual dishwashing methods?
   1. A three compartment deep sink is recommended
   2. Wash water should be between 110-125 degrees F
   3. **The first rinse should be with clean water from 140 – 160 degrees F**
   4. The sanitizing rinse is for at least 30 seconds at 170 degrees F

5. What temperature do foods begin to bake on dishes?
   1. 100-110 degrees F
   2. 120 degrees F
   3. 125 degree F
   4. **140 degree F**
6. Enameled utensils or containers are prohibited in food service facilities due to the possibility of what type of poisoning?

1. **Antimony**
2. Zinc
3. Arsenic
4. Copper

7. Which of the below is not true concerning requirements for milk pasteurization?

1. Heat milk to at least 145 degrees F and maintain this temperature for at least 30 minutes
2. Heat milk to at least 161 degrees F and maintain this temperature for at least 15 seconds
3. Milk products with a higher milk fat content or containing added sweeteners must be heated to at least 5 degrees F above minimum pasteurization temperatures
4. **Pasteurization plant must have a compliance rating of 75 or more**

8. What official must inspect all meat, meat products, poultry, and poultry products intended for interstate shipment?

1. U.S.D.C.
2. **U.S.D.A.**
3. D.P.S.C.
4. D.L.A.

9. Which of the below is not a sign that fish has been frozen?

1. Soft and flabby flesh
2. Wrapping paper may become moist, slimy or discolored
3. Bottom of the box may be distorted
4. **Re-bordered eyes**

10. What describes a can that has flat ends, and when one end may be forced into a convex position when the other end is brought down sharply on a flat surface?

1. Springer
2. **Flipper**
3. Sweller
4. Bulger
11. What is the ideal temperature for the storage of fresh eggs?
   1. 29 degrees F
   2. 30 degrees F
   3. 31 degrees F
   4. **32 degrees F**

12. What distance should be allowed between the tops of stacks of meat and the opening of air ducts in a refrigerator?
   1. **6 inches**
   2. 2 feet
   3. 3 feet
   4. 4 feet

13. Which of the below is not true concerning food storage procedures?
   1. Eggs and butter should not be stored with fruits and vegetables
   2. Temperature should be a +/- 3 degrees of the recommended temperature
   3. **Medical supplies aboard ship must never be stored in a refrigerated food storage space**
   4. Temperature logs should be maintained and entries should be made at least twice a day

14. What is the recommended temperature range in the thaw box?
   1. 32 to 32 degrees F
   2. 33 to 36 degrees F
   3. **36 to 38 degrees F**
   4. 38 to 40 degrees F

15. How often should ice machines be inspected for cockroach infestations?
   1. Daily
   2. **Weekly**
   3. Every two weeks
   4. Monthly

16. What is the maximum time food can be held if not kept below 40 degrees F or above 140 degrees F?
   1. 1 hour
   2. 2 hours
   3. 3 hours
   4. **4 hours**
17. What class of frozen sandwich is produced in a commercial frozen food operation in which a central kitchen is designed specifically for mass sandwich production?
   1. I
   2. II
   3. III
   4. IV

18. Frozen sandwiches must be consumed within how many hours after removal from the freezer?
   1. 3 hours
   2. 5 hours
   3. 7 hours
   4. 10 hours

19. Epidemiological investigations have shown that more than what fraction of all reported outbreaks of food-borne illnesses is the result of gross carelessness and deficiencies of food service sanitation?
   1. 1/4
   2. 1/3
   3. 1/2
   4. 3/4

20. Which of the following food items are not more commonly involved in outbreaks of food-borne illness?
   1. Hamburger
   2. Chicken
   3. Lobster
   4. **Milk products**

21. What type of food poisoning is caused by a specific group of organisms namely the salmonella and shigella species?
   1. **Infection**
   2. Intoxication
   3. Staphylococcal
   4. Botulism
22. When the sanitary compliance score (SCS) is 84 or below, all violations must be corrected within?

1. 5 days
2. **7 days**
3. 10 days
4. 14 days

23. All food service personnel shall be examined and determined to be free from communicable disease before initial assignment in food service. Subsequent physical examinations shall be conducted?

1. Monthly
2. Quarterly
3. Semi annually
4. **Annually**

24. How much initial training is required of food service personnel on food service sanitation principles?

1. 3 hours
2. **6 hours**
3. 9 hours
4. 12 hours

25. Evidence of completing initial and refresher training is maintained on the food service training certificate (NAVMED 4061/1) and is kept on file by the?

1. **Food service officer**
2. Supply officer
3. Medical Officer
4. Medical department representative

26. All food service sanitation training shall be conducted by?

1. Mess management specialists E-5 and above
2. Medical department representative E-5 and above
3. **Preventative medicine technicians**
4. Civilian food service specialists
27. Which of the below is not true concerning food service sanitation?

1. Food service instructors must be re-certified every three years
2. Food service personnel must be inspected before commencing work each day
3. Beards should be completely covered by the use of a “Snood” or beard bag
4. **Food service training certificates must be checked monthly by medical department personnel**
FOOD SANITATION #2

1. What commander is responsible for administering the Navy food service program?

   1. Naval supply systems command
   2. Naval facilities engineering command
   3. Naval sea systems command
   4. Bureau of medicine and surgery

2. Who is held accountable for food borne illness resulting from improper food preparation, serving, and storing?

   1. Supply officer
   2. Food service officer
   3. Medical officer
   4. All of the above

3. What is the recommended distance that foodservice equipment should be away from walls, floors, or adjacent equipment aboard ship?

   1. 2 inches
   2. 4 inches
   3. 6 inches
   4. 8 inches

4. Which of the below is not true concerning machine dishwashing?

   1. Maximum temp for wash water should be 150-160 degrees F
   2. Machine temp gauges should be within +/- 3 to the recommended temp
   3. The final rinse should be 180 degrees F minimum to 195 degrees maximum
   4. **Thermometers must be checked by preventative maintenance personnel quarterly**

5. What temperature do fats and grease begin to breakdown?

   1. 34-70 degrees F
   2. 100-110 degrees F
   3. **120 degrees F**
   4. 140 degrees F
6. Left over food will be used at the next meal when possible, but in no case will such food be used after?
   1. 12 hours
   2. 24 hours
   3. **36 hours**
   4. 48 hours

7. What type of poisoning can result when acid food or drink are prepared in galvanized containers?
   1. Zinc
   2. Copper
   3. Antimony
   4. Arsenic

8. Which of the below is not true concerning requirements for milk?
   1. Temp on delivery must be 40 degrees F or lower
   2. Temp in dispenser cabinets must range between 32-40 degrees F
   3. Milk remaining in a pitcher must be used for cooking only
   4. **Single service dispenser tubes will be cut 1/2 inch beyond the termination of the dispensing mechanism**

9. The fish and wildlife act provides for what inspection of processed fish and shellfish products?
   1. D.P.S.C.
   2. D.L.A.
   4. **U.S.D.C.**

10. Which of the below is a sign of fresh fish?
    1. Red bordered eyes
    2. Soft flesh
    3. Finger impressions are easily made
    4. **Bright red gills**

11. What describes a can with one or both ends slightly bulged but not having sufficient interior pressure to prevent forcing one or both ends back to their normal position with finger pressure?
    1. Springer
    2. Flipper
    3. Sweller
    4. Bulger
12. Which of the below is not true concerning various types of eggs?

1. Fresh eggs are not over 60 days old
2. The ideal temp for the storage of fresh eggs is 32 degrees F
3. Fresh processed eggs have been preserved by dipping for a few seconds in a warm mineral oil at 100-110 degrees F
4. Dehydrated and frozen eggs are used only for scrambling, omelets, or baking purposes

13. Leftovers, from a meal, when they are not reused, should be placed in a shallow container with a depth no greater than?

1. 2 inches
2. 3 inches
3. 4 inches
4. 5 inches

14. Which of the below is not true concerning food storage procedures?

1. Relative humidity in refrigerator spaces should be 85-90%
2. Refrigerators should be defrosted when frost reaches 1/4 of an inch
3. Fruits and vegetables stored in a tight compartment at 35 degrees F or higher may cause a concentration of carbon dioxide
4. Food and food containers should be stored 2 inches off the deck in refrigerated spaces

15. What is the recommended temp range for the dairy products box?

1. O F. (-17.7 C) or lower
2. 32 F. (0 C) to 34 F. (1.1 C)
3. 32 F. (0 C) to 35 F. (1.7 C)
4. 36 F. (2.2 C) to 38 F. (3.3 C)

16. How often should bacteriological testing be conducted on ice machines?

1. Daily
2. Weekly
3. Every 2 weeks
4. Monthly

17. Food that is held longer than 4 hours will be discarded if not held?

1. Below 30 degrees F and above 130 degrees F
2. Below 40 degrees F and above 130 degrees F
3. Below 40 degrees F and above 140 degrees F
4. Below 45 degrees F and above 150 degrees F
18. What class of frozen sandwich are prepared in enlisted dining facilities and are intended for use in flight or in boat meals?

1. I
2. II
3. III
4. IV

19. What is the maximum amount of time a sandwich may remain in the freezer?

1. 15 days
2. 30 days
3. 45 days
4. 60 days

20. The food service sanitation inspection will be conducted every two weeks with a written report submitted on a?

1. NAVMED 6100/1
2. NAVMED 6224/1
3. **NAVMED 6240/1**
4. NAVMED 6420/1

21. Which of the following food items are not more commonly involved in outbreaks of food-borne illness?

1. Hash
2. Crab
3. Turkey
4. **Sliced meat**

22. What type of food-borne illness (staphylococcal) is characterized by an abrupt onset (2-4 hours) with severe nausea, projectile vomiting, diarrhea, and prostration with little or no fever?

1. **Intoxication**
2. Infection
3. Clostridium botulism
4. All of the above
23. When the sanitary compliance score (SCS) is 85 or more, all item violations up to and including 4 detect points shall be corrected as soon as possible, but in any event within?

1. 5 days
2. 7 days
3. 10 days
4. 14 days
FOOD SERVICE

1. All food service personnel shall complete a physical examination if they have been away from their duties for?
   1. 10 days
   2. 15 days
   3. 20 days
   4. 30 days

2. How much refresher training is required for food service personnel on food service sanitation principles?
   1. 3 hours
   2. 6 hours
   3. 9 hours
   4. 12 hours

3. Who is responsible to ensure that food service personnel receive their required training?
   1. Supply officer
   2. Civilian supervisor
   3. Medical officer
   4. Medical department representative

4. Who is qualified to conduct food service training when an environmental health officer or a preventive medicine technician is not available?
   1. Medical department representative E-4 or above
   2. Mess management specialist E-4 or above
   3. Civilian food service supervisor
   4. Any of the above who has received special training to qualify them as food service sanitation instructors

5. Which of the below is not true concerning food service sanitation?
   1. Disposable plastic gloves are acceptable for use by food service personnel
   2. NAVMED 4061/1 shall be held by the individual on transfer
   3. Examination of personnel with questionable medical or social histories shall be comprehensive and shall include X-ray of the chest, stool and urine examinations for parasite and bacterial pathogens
   4. The food service training certificate shall be signed by the food service officer
HEALTH SERVICES SUPPORT #1

1. What form is used to tag living casualties as well as deceased members in combat?
   1. DD-1380
   2. FMFM 4-50
   3. NAVMED 6440.6
   4. NAVMED P-5095

2. What is the first responsibility of health service support to the fleet marine force?
   1. Evacuation or Triage
   2. Medical planning
   3. Prevention of disease and injury
   4. Care of the sick and injured

3. Among the principles of combat service support (CSS) and health service support (HSS) the principal most critical to provide the right support at the right time and in the right places is termed?
   1. Responsiveness
   2. Continuity
   3. Flexibility
   4. Economy

4. The ability to maintain the necessary level and duration of operational activity to achieve the military objective would be termed?
   1. Simplicity
   2. Sustainability
   3. Attainability
   4. Survivability

5. What level of health support is provided by hospital ships, zone fleet hospitals, Navy overseas hospitals, and selected civilian facilities which may be activated under the National Disaster Medical Systems?
   1. Unit Level
   2. Force Level
   3. Theater Level
   4. CONUS Level
6. What echelon of medical care pertains to convalescent, restorative, and rehabilitative treatment and are normally provided by military and/or V.A. hospital in CONUS?

1. I
2. II
3. IV
4. V

7. Which of the below is not true concerning a Marine Expeditionary Unit (MEU)?

1. Smallest MAGTF (1,800-4,000 Marine and Navy personnel)
2. Is commanded by a Brigadier General
3. Is normally embarked on 3-5 Navy Amphibious ships
4. Will normally deploy with 15 days of supplies and ammunition

8. How many Hospital Corpsman are assigned to a rifle company or a weapon company?

1. 2
2. 11
3. 5
4. 7

9. The two (2) surgical support companies are capable of providing how many beds and operating rooms?

1. 60-2
2. 150-5
3. 360-12
4. 540-18

10. What part of the medical battalion contains a special section containing a neurosurgeon, thoracic surgeon, urologist, ophthalmologist, oral surgeon and a podiatrist?

1. H&S Company
2. Surgical Support Company
3. Collecting and Clearing Company
4. Both 1 and 2 above

11. The medical battalion consists of H&S Company, two (2) Surgical Support Companies and how many collecting and clearing companies?

1. 2
2. 4
3. 5
4. 7
12. What casualty receiving and treatment ship (CRTs) has six operating rooms, 604 beds, and dental facilities?

1. T-AH (Hospital Ship)
2. LPH (Amphibious Assault Ship) Helicopter
3. LHA (Amphibious Assault Ship) General Purpose
4. **LHD (Amphibious Assault Ship) Multipurpose**

13. The LHD (Amphibious Ship) multipurpose requires augmentation by how many medical department personnel?

1. 109
2. 178
3. **342**
4. 400

14. Which of the following Navy ships is not considered suitable for use as a casualty receiving and treatment ship?

1. LPD (Amphibious Transport Ship)
2. LSD (Dock Landing Ship)
3. **LKA (Amphibious Cargo Ship)**
4. All of the above

15. What ships mission is to serve as the floating command center of amphibious operations?

1. **LCC**
2. LST
3. T-AH
4. LHD

16. What triage category code is used for casualties with severe head, spinal and multiple injuries, large doses of radiation, and wide spread severe burns?

1. Immediate treatment (Group T1)
2. Delayed treatment (Group T2)
3. Minimal treatment (Group T3)
4. **Expectant treatment (Group T4)**
17. The aeromedical evacuation priority used for patients who require specialized treatment not available locally and who are liable to suffer unnecessary pain or disability unless evacuated with the least possible delay?

1. 1
2. 2
3. 3
4. 4

18. The Landing Force Medical Regulating Center (LFMRC) is comprised of an MSC (O-3) and how many enlisted personnel?

1. 1
2. 3
3. 4
4. 6

19. What regulating center/team amphibious task force center/team is not comprised of E-7 personnel?

1. Landing force MRC
2. Landing force MRT
3. Amphibious task force MRC
4. Amphibious task force MRT

20. What is the nautical radius of a KC-130 transport?

1. 580
2. 750
3. 1000
4. 1250
HEALTH SERVICES SUPPORT #2

1. What is the publication used for Health Services Support to the Fleet Marine Force?
   1. DD-1380
   2. MCWP 4-11.1
   3. NAVMED 1510.8A
   4. NAVMED 6224.8

2. What is the 2nd responsibility of Health Support to the Fleet Marine Force?
   1. Evacuation or Triage
   2. Medical Planning
   3. Care of the sick and injured
   4. Prevention of disease and injury

3. The uninterrupted provision of medical care to the sick, injured, and wounded would be termed?
   1. Continuity
   2. Responsiveness
   3. Flexibility
   4. Attainability

4. What is the avoidance of complexity, which fosters efficiency in both planning and execution of combat service support (CSS) operations?
   1. Sustainability
   2. Simplicity
   3. Economy
   4. Survivability

5. What level of health services provides movement of patients in medical treatment facilities and is coordinated by armed services medical regulating office?
   1. Unit level
   2. Force level
   3. Theater level
   4. CONUS level
6. What echelon of medical care is normally provided by combat zone fleet hospitals and hospital ships?

1. II- Initial resuscitative care
2. III- Resuscitative care
3. IV- Definitive care
4. Convalescent, restorative and rehabilitative care

7. Which of the below is not true concerning a Marine Expeditionary Force (MEF)?

1. Largest and most powerful MAGTF (in excess of 50,000 Marines and Navy personnel)
2. Is commanded by a Major General or Lieutenant General
3. Is normally built around a MARDIV, Aircraft wing, or FSSG
4. Normally embarked around 20 Navy amphibious and military sea lift command ships and is considered the most versatile MAGTF

8. How many hospital corpsman are assigned to medical battalion Headquarters and Service (H&S) Company?

1. 40
2. 65
3. 90
4. 147

9. The medical battalion consists of H&S Company, four (4) Collecting and Clearing Companies and how many Surgical Support Companies?

1. 1
2. 2
3. 3
4. 5

10. The four (4) Collecting and Clearing Companies are capable of providing how many beds and operating rooms?

1. 30-1
2. 60-2
3. 90-3
4. 150-5
11. How many companies are in a Dental Battalion?
   1. 1
   2. 3
   3. 4
   4. 6

12. What casualty receiving and treatment ship (CRTS) has 4 operating rooms and 367 beds?
   1. T-AH (Hospital ship)
   2. LPH (Amphibious Assault ship)
   3. LHD (Amphibious Assault ship)
   4. LHA (Amphibious Assault ship)

13. The LHA (Amphibious Assault ship) general purpose requires augmentation by how many medical personnel?
   1. 109
   2. 178
   3. 342
   4. 400

14. Which of the older class of Navy ships is not suitable as a casualty receiving and treatment ship?
   1. LCC (Amphibious Command ship)
   2. LST (Tank Landing ship)
   3. LSD (Dock Landing ship)
   4. LPD (Amphibious Transport ship)

15. The Fleet Surgical Teams are assigned to both PAC and LANT Fleet Commanders in Chief and contain two teams and are augmented by how many medical personnel?
   1. 21
   2. 30
   3. 36
   4. 41

16. What triage category code is used for casualties with large muscle wounds, fracture of major bones, uncomplicated major burns, intra-abdominal and/or thoracic, head, or spinal injuries?
   1. Immediate treatment (Group T1)
   2. Delayed treatment (Group T2)
   3. Minimal treatment (Group T3)
   4. Expectant treatment (Group T4)
17. The aeromedical evacuation priority used for patients whose immediate treatment requirements are available locally but whose prognosis would definitely benefit from air evacuation on routine scheduled flights?

1. 1
2. 2
3. 3
4. 4

18. The amphibious task force medical regulating team (ART-MRT) is comprised of an MCS (O-2), and HMC (8425/8404) and how many enlisted personnel?

1. 2
2. 3
3. 4
4. 5

19. What medical regulating center/team is comprised of 3 HM’s (8404-E-5 or E-6), and 2 USMC Radio Operators (E-2, E-3, E-4)?

1. Landing force medical regulating team
2. Landing force medical regulating center
3. Amphibious task force medical regulating team
4. Amphibious task force medical regulating center

20. What is the nautical mile radius of an evacuation helicopter?

1. 50
2. 75
3. 100
4. 150
IMMUNIZATIONS #1

1. All biologics obtained in this country for general use by the armed forces will conform to what agencies regulations for the production and sale of such materials?

   1. Secretary of the Treasury
   2. Armed services investigational drug review board
   3. National institute of health
   4. Public health service

2. All personnel of the armed services shall be immunized in accordance with?

   1. AR 40-562
   2. AFI 48-110_IP
   3. BUMEDINST 6230.15B
   4. All of the above

3. What handling code must be used on all biologics (during shipment) which must be kept frozen for preservation?

   1. F
   2. I
   3. W
   4. G

4. What biological must always be shipped and stored in a frozen state?

   1. Plague
   2. Yellow fever
   3. Tetanus
   4. Influenza

5. Biological shipments which show a change in the physical appearance or suggest bacterial contamination will not be used. Disposition instructions should be requested from the?

   1. Supply source
   2. Manufacturer
   3. Public health service
   4. Surgeon general
6. Personnel with significant allergies to eggs or fowl are required to receive what immunization?

1. Yellow fever  
2. Measles  
3. Influenza  
4. **Plague**

7. All biologicals (other than frozen) will be stored at temperatures between?

1. 4 to 10 degrees Centigrade  
2. **35.6 to 46.4 degrees Fahrenheit**  
3. 0 to 5 degrees Fahrenheit  
4. Either 1 or 2 above

8. When the oral polio container is thawed and entered, the antigenic effectiveness of the vaccine is maintained without sufficient loss (if kept refrigerated at 2 to 8 degrees Centigrade) for a period of?

1. 24 hours  
2. **7 days**  
3. 30 days  
4. 60 days

9. If symptoms do not lessen (anaphylactic reactions), after the arrival of a medical officer, the physician should give an additional 0.5ml of epinephrine IV in what vein?

1. Median cubital  
2. Basilic  
3. **Femoral**  
4. Jugular

10. What immunization requires a booster be given every 10 years?

1. **Yellow fever**  
2. Cholera  
3. Adenovirus vaccine  
4. Rubella

11. What live virus vaccine may be given to a female suspected of being pregnant?

1. Smallpox  
2. **Oral polio**  
3. Yellow fever  
4. Rubella
12. Aircrew members will not fly for a minimum of 12 hours (24 hours if not detrimental to the mission) after receiving?
   1. Smallpox
   2. **Typhoid**
   3. Oral polio
   4. All of the above

13. What is the minimum period between the doses of live virus vaccines?
   1. 7 days
   2. 14 days
   3. **30 days**
   4. It doesn’t matter as long as they are not received on the same day

14. What immunization should never under any circumstances be given intradermally?
   1. **Typhoid**
   2. Smallpox
   3. Tetanus
   4. Cholera

15. The origin and batch number will be recorded on the SF 601 for what immunizing agent?
   1. **Yellow fever**
   2. Cholera
   3. Plague
   4. Typhoid

16. What form in the health record should be checked before administering any immunizing agent?
   1. SF-600
   2. SPECIAL SF-600
   3. NAVPERS 5510/1
   4. **NAVMED 6150/20**

17. What should be done with the SF 601 (Immunization Record) when a single category is completely filled?
   1. Give it to the member
   2. Submit it to NAVMEDCOM
   3. **Retain in health record**
   4. Destroy it after the latest entries have been transcribed on the new SF 601
18. The primary smallpox vaccination should show a typical Jennerian vesicle, this type of reaction should be recorded as?

1. Major
2. Equivocal
3. Unsuccessful
4. **Successful**

19. The annual influenza inoculation should be considered what type of immunization?

1. Primary
2. Secondary
3. **Prophylactic**
4. Discretionary

20. What immunization is not given to recruits at a naval training center?

1. Influenza
2. Adenovirus vaccine
3. Meningococcal vaccine
4. **Typhoid**
IMMUNIZATIONS #2

1. Immunizing agents procured from sources not licensed by the Department of Health Education and Welfare will meet standards acceptable to the?
   1. National Institutes of Health
   2. Armed services investigational drug review board
   3. Surgeon general
   4. Either 1 or 2 above

2. All personnel of the U.S. Navy will be immunized in accordance with?
   1. AR 40-652
   2. AFR 161-13
   3. BUMEDINST 6230.15B
   4. All of the above

3. Immunizing agents will not be used beyond the stated expiration dates unless specifically authorized by the?
   1. Commanding officer
   2. Manufacturer
   3. Secretary of the Treasury
   4. Surgeon General

4. What biological must always be shipped and stored in a frozen state?
   1. Cholera
   2. Oral polio
   3. Typhus
   4. Typhoid

5. What is the proper way to dispose of all containers of living virus vaccines?
   1. Burning
   2. Boiling
   3. Autoclaving
   4. Any of the above

6. Persons with significant allergies to eggs or fowl should never be given what immunization?
   1. Typhus
   2. Typhoid
   3. Cholera
   4. Oral polio
7. What is the correct procedure to follow if a member receiving an inoculation has an anaphylactic reaction?

1. Call the medical officer, administer 0.5ml epinephrine subcutaneously, place a constricting band above the injection site
2. **Administer 0.5ml epinephrine subcutaneously, place a constricting band above the injection site, call the medical officer**
3. Call the medical officer, administer 1ml epinephrine IV, place a constricting band above the injection site
4. Place a constricting band above the injection site, administer 0.5ml epinephrine IV in the opposite arm, call the medical officer

8. How many time can an unentered container of oral polio be re-frozen?

1. 5
2. **10**
3. 20
4. Oral polio must not be frozen

9. What is usually the first indication of severe reaction to any immunization agent?

1. Circulatory collapse
2. Respiratory embarrassment
3. **Urticaria**
4. All of the above

10. When yellow fever vaccine is reconstituted with sodium chloride it must be used within?

1. **1 hour**
2. 24 hours
3. 7 days
4. 30 days

11. What immunization requires a booster be given every 10 years?

1. Meningococcal vaccine
2. **Tetanus**
3. Plague
4. Small pox
12. What is the minimum amount of time an air crew member must be grounded if they received an influenza inoculation?
   1. None
   2. **12 hours**
   3. 24 hours
   4. 36 hours

13. Which of the below is not true concerning immunizations?
   1. Typhoid must never under any circumstances be given intradermally
   2. Oral polio vaccine must never be given parentally
   3. **The basic series for all inoculations must be completed within 2 years**
   4. There should be a minimum of 14 days between doses of live virus vaccines

14. What immunization must only be given intramuscularly (IM)?
   1. Plague
   2. Influenza
   3. Yellow fever
   4. Cholera

15. Immunization entries on the SF 601 (Immunization Record) that must be authenticated by the Department of Defense stamp and the actual signature of a medical officer include all of the below except?
   1. Plague
   2. Yellow fever
   3. Cholera
   4. Small pox

16. Information concerning a determined hypersensitivity to a drug or chemical shall be indicated where on the SF 601 (Immunization Record)?
   1. Reactions
   2. Sensitivity test
   3. **Remarks and recommendations**
   4. None of the above
17. Which of the below is true concerning a smallpox vaccination?

1. **The area of vaccination shall not cover more than 1/4th of an inch in any direction**
2. Ensure the area to be vaccinated is thoroughly cleansed with alcohol
3. Allow vaccine to air dry for 3-5 minutes without exposure to the sunlight
4. Vaccine may be given with a jet injector equipped specifically with the intradermal nozzle

18. What immunization on the SF 601 must indicate whether the vaccine was liquid or freeze-dried?

1. Adenovirus
2. Yellow fever
3. Oral polio
4. **Small pox**

19. Previously immunized persons with minor injuries do not ordinarily require a booster against tetanus if they have received the basic immunization series or reimmunization with the preceding?

1. 1 year
2. 3 years
3. **5 years**
4. 10 years

20. What immunization will be given in accordance with the annual surgeon general directive?

1. Small pox
2. Cholera
3. Yellow fever
4. **Influenza**
LABORATORY FORM #1

1. What urine preservative may dissolve to produce false positives for albumin?
   1. Toluene
   2. **Thymol**
   3. Formaldehyde
   4. Boric Acid

2. When performing a finger puncture, wipe away the first drop to avoid?
   1. Contamination with bacteria
   2. Clotting at the puncture site
   3. **Dilution with tissue fluid**
   4. Dilution with alcohol

3. What part of the microscope controls the amount of light that reaches the condenser?
   1. Iris diaphragm
   2. Mirror
   3. Mechanical stage
   4. All of the above

4. What objective should be used for detailed study of stained bacteria smears?
   1. Low Power
   2. High Power
   3. High dry
   4. **Oil immersion**

5. What oil solvent is used to remove dried oil from lenses?
   1. Alcohol
   2. **Xylol**
   3. Acetone
   4. Carbon Tetrachloride

6. What diluting fluid is used for doing a red blood count?
   1. Glacial Acetic Acid
   2. Dilute Hydrochloric Acid
   3. **0.85% Sodium Chloride**
   4. Hayem’s solution
7. Once the blood and diluting fluid is drawn into the pipette, in what direction and how long should this be shook?

1. Three minutes in the direction of the long axis
2. **Three minutes not in the direction of the long axis**
3. Five minutes in the direction of the long axis
4. Five minutes not in the direction of the long axis

8. After the four fields are counted when doing a white blood count, you would multiply by?

1. **50**
2. 100
3. 1,000
4. 10,000

9. How many cells are there in the field below?

1. 82
2. 7
3. 9
4. 75

10. Which of the following conditions indicate that the counting chamber is properly loaded?

1. The fluid flows into the grooves at the edges of the chamber
2. **There is a thin, even film of fluid under the cover glass**
3. Air bubble are seen in the field
4. All of the above

---

**Additional Information:**

Remember you count the cells that touch the top and left and not the cells that touch the bottom and right, do not count the backward “L”.

![Image of a blood smear]
11. What is the most accurate method of determining hemoglobin estimation?
   1. Sahli-Hellige
   2. Haden-Hausser
   3. Newcomet Test
   4. **Photometer**

12. The normal hematocrit for males is approximately?
   1. **42% to 50%**
   2. 52% to 60%
   3. 62% to 72%
   4. 72% to 80%

13. What is dyscrasia of blood forming tissue caused by?
   1. Bacterial
   2. Viruses
   3. **Malfunctioning of the marrow and lymph tissues**
   4. Physiologic conditions

14. When doing a complete blood count, you are determining the number of red and white cells in how much blood?
   1. One cubic milliliter
   2. **One cubic millimeter**
   3. One cubic centimeter
   4. One drop

15. Which of the following conditions are characterized by leukocytosis?
   1. Anaphylactic Shock
   2. Typhoid
   3. Infectious hepatitis
   4. **Appendicitis**

16. A continued shift to the left with a falling total white blood count indicates?
   1. Progress toward normal recover
   2. **A breakdown of the body's defense mechanism and is a poor prognosis**
   3. A decrease in immature neutrophils
   4. A decrease in parasitic and allergenic conditions
17. What white blood cell increases in helminthic infections and allergenic conditions?

1. **Eosinophils**
2. Basophils
3. Monocytes
4. Lymphocytes

18. What stain is used in the lab for doing a differential?

1. Ziehl-Nielsen
2. Gram’s
3. **Wrights**
4. Giemsa’s

19. What is the most common cause of poor results with Wright’s stain?

1. Incorrect time intervals
2. Incorrect pH of the staining fluid
3. Too much acid
4. Too much buffer

20. How many cells are counted when doing a differential?

1. 25
2. 50
3. 75
4. **100**

21. What is the youngest form of Neutrophil?

1. **Metamyelocyte**
2. Band
3. Segmented
4. Hypersegmented

22. A white blood cell whose cytoplasm contains numerous course, reddish-brown granule which are lighter than the nucleus describes a?

1. **Eosinophil**
2. Basophil
3. Monocyte
4. Lymphocyte
23. Which of the below normal values of leukocytes is not correct?
   1. Metamyelocytes 0%
   2. Bands or STB 0%-10%
   3. **Monocytes 2%-4%**
   4. Segs or Polys 51%-67%

24. Wright’s stain must be stored in a stopper bottle in a dark place for a minimum of?
   1. 12 hours
   2. 24 hours
   3. 20 days
   4. **30 days**

25. What is the least valid specimen of urine?
   1. Overnight
   2. **Random**
   3. Fasting
   4. 24 hour

26. What is the normal specific gravity of urine during a 24-hour period?
   1. 1.001-1.015
   2. **1.015-1.030**
   3. 1.030-1.045
   4. 1.045-1.060

27. What indicates albuminuria when testing with the sulfosalicyclic acid method?
   1. **White turbidity**
   2. Orange color appears then disappears
   3. Sky-blue appearance
   4. Cherry-red coloration

28. When urine is yellow or brown and turns greenish with yellow foam when shaken is due to the presence of?
   1. Treatment with Pyridium
   2. **Bile**
   3. Phenols
   4. Methylene blue
29. If casts are present in large amounts, the urine is almost always?

1. Negative for albumin
2. Negative for glucose
3. **Positive for albumin**
4. Positive for glucose

30. The addition of one drop of 5% acetic acid to the urine sediment will have what effect on a urine sample?

1. Disintegrate any red cells
2. Disintegrate any white cells
3. Makes white cells nucleus more visible
4. **Both 1 and 3**

31. For a complete list of all laboratory form you should consult the Manual for the Medical Department in chapter?

1. 16
2. 21
3. **23**
4. 6

32. Which of the below is not matched correctly with the microscope objective lens, color code, and total magnification?

1. 15mm-10x-Green-100x
2. 4mm-43x-Yellow-430x
3. **2mm-75x-Blue-750x**
4. 1.8mm-95x-Red-950x
LABORATORY FORM #2

1. What urine preservative prevents air from reaching the urine and seldom causes false positives?
   1. Toluene
   2. Thymol
   3. Hydrochloric Acid
   4. Chloroform

2. When doing a CBC on an infant, where should you make the puncture with the hemolet?
   1. Heel
   2. Great toe
   3. Thigh
   4. Either 1 or 2

3. What part of the microscope supports the magnification and adjustment system and is the handle by which the microscope is carried?
   1. Base
   2. Arm
   3. Stage
   4. Frame

4. What objective should be used when doing a red blood cell count?
   1. Low power
   2. High power
   3. High dry
   4. Either 2 or 3 above

5. Dust should be removed from the microscope with?
   1. Lens tissue
   2. A camel hair brush
   3. Alcohol
   4. Acetone

6. What diluting fluid is used for doing a WBC?
   1. Dilute hydrochloric acid
   2. Glacial acetic acid
   3. 0.85% Sodium Chloride (normal saline)
   4. Either 1 or 2 above
7. After the five fields are counted when doing a RBC, you would multiply by?

1. 50
2. 100
3. 1,000
4. **10,000**

8. The number of cells counted in each field should not vary by more than how many cells from the field containing the fewest to the field containing the most?

1. 5
2. 10
3. **20**
4. 30

9. In the Sahli-Hellige method of hemoglobin estimation, how long after the blood has been transferred to the Sahli tube may the results be read on the graduated tube?

1. **5 minutes**
2. 15 minutes
3. 30 minutes
4. 1 hour

10. What are the rules for counting cell when doing a blood count?

1. Count the cells on the lines at the top and bottom but not the ones on the right and left
2. Count the cells on the lines at the right and left but not the ones at the top and bottom
3. Count the cells on the lines at the bottom and right but not the ones on the top and left
4. **Count the cells on the lines at the top and left but not the ones on the bottom and right**

11. What is the most accurate means of determining blood volume?

1. **Microhematocrit method**
2. Sahli-Hellige
3. Haden-Hausser
4. Newcomer test

12. The normal Hematocrit for females is approximately?

1. **40% TO 48%**
2. 50% TO 58%
3. 60% TO 80%
4. 70% TO 78%
13. Which of the following conditions is characterized by leukopenia?
   1. During labor
   2. **Hepatitis**
   3. Leukemia
   4. Emotional upset

14. A falling white cell count with the number and maturity of Neutrophils progressing toward normal indicates?
   1. A “Shift to the Left”
   2. **Recovery**
   3. Poor prognosis
   4. Both 1 and 3 above

15. Which WBC does not decrease in acute infections?
   1. Eosinophils
   2. Lymphocytes
   3. Monocytes
   4. **Neutrophils**

16. What WBC increase in a person with Tuberculosis?
   1. Eosinophils
   2. Lymphocytes
   3. **Monocytes**
   4. Neutrophils

17. Wright’s stain must be stored in a stopper bottle in a dark place for a minimum of
   1. 5 days
   2. 10 days
   3. 15 days
   4. **30 days**

18. When staining a smear with Wright’s stain the stain and buffer should be mixed until the film appears?
   1. **Coppery, metallic**
   2. Silvery, metallic
   3. Bluish-gray
   4. Greenish-blue
19. Next to incorrect time intervals, the most common cause of poor results with Wright’s stains is?
   1. Too much acid
   2. Too much buffer
   3. Incorrect pH of the staining fluid
   4. **Any of the above**

20. What neutrophil (also called a Stab) is intermediate in age and has curved itself into a horseshoe or “S” shape?
   1. Metamyelocyte
   2. **Band**
   3. Segmented
   4. Hypersegmented

21. What is the largest of all normal WBC’s?
   1. Eosinophil
   2. **Monocyte**
   3. Basophil
   4. Lymphocyte

22. Which of the below normal values of leukocytes is not correct?
   1. Eos 2%-4%
   2. Basos 0%-2%
   3. **Lymphocytes 51%-67%**
   4. Monos 4%-8%

23. If a smear used in a differential count is to be saved for re-examination, remove the immersion oil by placing a piece of lens tissue over the slide and moistening the tissue with?
   1. Alcohol
   2. Water
   3. **Xylol**
   4. Acetone

24. The specific gravity of urine will be higher during what part of the day?
   1. **Morning**
   2. Noon
   3. Later afternoon
   4. Evening
25. A urinometer is the most convenient means of determining specific gravity of urine. The urinometer should not touch the sides or bottom of the container and should be read at?

1. The top of the meniscus
2. **The bottom of the meniscus**
3. Eye level
4. Any of the above

26. What cells are not usually present in normal urine?

1. Spermatozoa
2. Cast
3. Leukocytes
4. **Erythrocytes**

27. The addition of one drop of 5% acetic acid to urine sediment will disintegrate?

1. White cells
2. Mucous threads
3. Casts
4. **Red cells**

28. When urine is olive green to brown-black, it is caused by?

1. Blood
2. **Phenols**
3. Chyle
4. Bile

29. What is the normal pH of urine?

1. 3.6 to 5
2. **4.6 to 8**
3. 5 to 7
4. 6.5 to 9

30. The specific gravity of a liquid or solid substance is the weight of the substance as compared to an equal volume of?

1. Normal saline
2. **Distilled water**
3. Ethanol
4. Methanol
31. Which of the below is not true concerning the preparation of a smear?

1. Smear specimen should be placed on a glass slide previously cleaned with alcohol or acetone and polished with a lens paper
2. Emulsify specimen with saline if thick
3. Label the smear and circle material to be stained with a diamond point pen
4. **Fix the smear by passing it through a flame (smear side up) and burn it**

32. Which of the below is a true statement concerning venipuncture?

1. Blood may be drawn from an arm with IV fluids running into it provided you don’t use the same vein
2. **If arm veins cannot be used due to bandages, thrombosed or hardened veins, consult supervisor for instructions on the use of hand or foot veins**
3. Be very cautious when performing venipuncture in cases where personnel must be standing
4. Apply tourniquet around arm with enough tension so that the artery is compressed
MILITARY REQUIREMENTS #1

1. What date led to the formation of the U.S. Navy?
   1. 13 Oct 1775
   2. 04 Jul 1776
   3. 30 May 1777
   4. 17 Jun 1898

2. What was the name of the first submarine which was commissioned during the Revolutionary War?
   1. Hunley
   2. Turtle
   3. Alfred
   4. Bluefish

3. Which of the below is not true concerning the hand salute?
   1. The forearm should be inclined at 45 degrees
   2. The hand salute came to us directly from the British Navy
   3. The Navy never salutes uncovered
   4. The maximum saluting distance is 30 paces

4. Which of the below is not true concerning the gun salute?
   1. Gun salutes are normally fired at 5 second intervals
   2. A 21 gun salute is given on President’s, Memorial, and Independence days
   3. Special occasion gun salutes are at 1 minute intervals commencing at 1200
   4. Odd numbers ranging from 11 for a vice consul to 21 for the President

5. What article of the code of conduct states if I become a prisoner of war I will keep faith with my fellow prisoners, I will give no information or take part in any action which might be harmful to my comrades. If I am senior, I will take command. If not, I will obey the lawful orders of those appointed over me and will back them up in every way?
   1. I
   2. II
   3. III
   4. IV
6. What article of the code of conduct states, “If I am captured I will continue to resist by all means available. I will make every effort to escape and aid others to escape. I will accept neither parole nor special favors from the enemy”.

1. III
2. IV
3. V
4. VI

7. What class of school provides undergraduate education, indoctrination, and basic training in fundamentals, preliminaries, or principles to midshipman officer candidates and other newly commissioned officers?

1. A
2. C
3. V
4. P

8. Which of the following drill positions would you move your left foot smartly 12 inches to the left?

1. At ease
2. Parade rest
3. Fallout
4. Rest

9. What color label is used to identify a health hazard?

1. Red
2. Yellow
3. Blue
4. White

10. What material condition is set when a ship is in no damage of attack, such as at anchor in a well protected harbor or at a homeport during regular working hours, to provide maximum freedom of movement throughout the ship?

1. Dog zebra
2. Zebra
3. Yoke
4. X-ray
11. While tending a line for a man wearing an OBA, how many pulls would indicate advance?

1. 1
2. 2
3. 3
4. 4

12. What class of fire is associated with electrical or electronic equipment?

1. A
2. B
3. C
4. D

13. What fire fighting agent is used to control a class “C” fire?

1. Water
2. AFFF
3. Halon 1301
4. CO2

14. Shipboard piping systems are color-coded for easy identification. What color of piping is used to identify a system containing JP-5 fuel?

1. Purple
2. Red
3. Light green
4. White

15. On the watch quarter and station bill, what condition is normal wartime cruising, the ships company stands watch on a basis of 4 hours on, 8 hours off, about 1/3 of the ship’s armament is manned in the event of a surprise attack?

1. I
2. IE
3. II
4. III

16. What sound powered circuit is used by a lookout watch to communicate with the bridge and the ships CIC?

1. JA
2. JL
3. 61JS
4. X8J
17. What type of flag is general recall, all personnel return to the ship?
   1. Papa
   2. Quebec
   3. Sierra
   4. Yankee

18. What type of flag indicates the ship has medical guard duty?
   1. Oscar
   2. Mike 1
   3. India
   4. Juliet

19. Which of the following levels of human need is the full realization of our own potential?
   1. Safety-Security
   2. Social belonging
   3. Self-Actualization
   4. Esteem

20. How many stars would designate the flag of an Admiral?
   1. 2
   2. 3
   3. 4
   4. 5

21. What flagstaff insignias would be used for an officer below the grade of commander, and for civil officials entitled to honors of a lesser nature?
   1. Flat truck
   2. Star
   3. Spread eagle
   4. Halberd

22. When a storm warning signal shows one red pennant displayed by day and a red light over a white light at night indicates?
   1. Gale warning
   2. Small craft warning
   3. Storm warning
   4. Hurricane warning
23. How many command training team members should be assigned to a command with 101-200 personnel to teach a Navy rights and responsibility workshop?

1. 2
2. 3
3. 4
4. 5

24. Members of the command assessment team (CAT) must repeat the formal training if they have been inactive for?

1. 6 months
2. 12 months
3. 18 months
4. 24 months

25. What retention incentive is given to members serving in certain selected rating/NECs that re-enlist or extend their enlistments for a given number of years?

1. SRB
2. SCORE
3. STAR
4. GUARD III

26. What percent of your take home pay should you budget for savings and unforeseeable expenses?

1. 11
2. 22
3. 23
4. 25

27. Material condition Yoke would be set for what level of mission oriented protective posture (MOPP)?

1. 1 (Suspected threat)
2. 2 (Possible threat)
3. 3 (Probable threat)
4. All of the above
28. Which Navy fleet patrols the western Atlantic that operates from the world’s largest naval base in Norfolk, Virginia?

1. 2nd
2. 3rd
3. 6th
4. 7th

29. What precedence for messages (identified by the prosign Z) relates to initial enemy contact reports or operational combat messages of extreme urgency?

1. Priority
2. Immediate
3. Flash
4. Routine

30. Which of the below is not true concerning the watch quarter and station bill?

1. Division officers prepare, complete and detail bills
2. Indicates each person’s fire station, fire and rescue station, and cleaning station
3. Indicates each person’s collision station, abandon ship station (with equipment to be provided), special station for getting underway and anchoring
4. **Master WQS bill is maintained by the Commanding Officer**

31. What respiratory cartridge color is used for a combination of acid gases and organic vapors?

1. Purple
2. Yellow
3. White
4. Black

32. Which of the below is not one of the departments organized aboard ship?

1. Medical
2. Navigations
3. Operations
4. Weapons

33. What is the primary pistol used in the Navy today?

1. Smith & Wesson .38 caliber
2. **Beretta, model 92SB-F 9mm**
3. M1911A1 .45 caliber
4. Glock 600 Laser pistol
34. What is the shotgun used primarily by the Navy?
   1. Mossberg model #590A1
   2. Mossberg model #500
   3. Bushnell model #650
   4. Both 1 and 2 above

35. The Japanese surrendered aboard what Navy ship on September 2, 1945 which ended WW II?
   1. USS Missouri
   2. USS Vincennes
   3. USS Iowa
   4. USS Yorktown

36. Which of the below is not true concerning grooming standards for women?
   1. Fingernails should not exceed 1/4 inch
   2. E-6 and below must wear gold ear rings
   3. Small single pearl earrings are authorized for dinner for formal dress uniforms
   4. Barrettes (two maximum) of the color that matches the hair are authorized

37. What is a seaman in the Navy equal to in the Air Force?
   1. Airman basic
   2. Airman
   3. Airman first class
   4. Senior airman

38. What is a master chief in the Navy equal to in the Air Force?
   1. Sergeant Major
   2. Master Sergeant
   3. Senior Master Sergeant
   4. Chief Master Sergeant

39. The gold oakleaf with a silver acorn on each side of the stem identifies the?
   1. Dental Corps
   2. Medical Services Corps
   3. Nurse Corps
   4. Medical Corps
MILITARY REQUIREMENTS #2

1. When was the birth of the United States?
   1. 13 Oct 1775
   2. **04 Jul 1776**
   3. 30 May 1777
   4. 17 Jun 1898

2. What naval leader spoke the words “Struck sir? I have not yet begun to fight”?
   1. John Paul Jones
   2. Esek Hopkins
   3. David Farragut
   4. Rear Admiral Dahlgren

3. Which of the below is not true concerning the hand salute?
   1. You are not required to salute when guarding prisoners
   2. The hand salute should be rendered six paces from the officer
   3. **The Navy is the only service who doesn’t salute with the left hand**
   4. When walking with an officer never salute until the officer you are with salutes first

4. Which of the below is not true concerning the Union Jack?
   1. The Union Jack is on the jack staff, at the ship’s bow in port
   2. The Union Jack is flown from the yardarm when a general court martial is in session
   3. The Union Jack is the rectangular blue part of the U.S. Flag containing the stars
   4. **The national ensign and Union Jack are raised at 0800 and lowered at sunset underway**

5. What article of the code of conduct states when questioned, should I become a prisoner of war, I am required to give name, rank, service number and date of birth. I will evade answering questioning to the utmost of my ability. I will make no oral or written statements disloyal to my country and its allies or harmful to their cause?
   1. III
   2. IV
   3. **V**
   4. VI
6. What article of the code of conduct states I will never forget that I am an American fighting for freedom, responsible for my actions, and dedicated to the principles which make my country free. I will trust in God and in the United States of America?

1. I
2. II
3. V
4. VI

7. What class of school provides team training to officer and enlisted fleet personnel who normally are members of a ships company?

1. F
2. P
3. R
4. A

8. When executing the command open ranks, the front takes how many paces forward?

1. 1
2. 2
3. 3
4. 4

9. What color tag is used as a precautionary measure that provides temporary special instructions or indicates unusual caution that must be exercised when operating equipment, systems, or components?

1. Red
2. Blue
3. Yellow
4. White

10. What material condition is set at sea, in port during wartime, and in port during peacetime after working hours?

1. Dog Zebra
2. Zebra
3. X-ray
4. Yoke
11. While tending a line for a man wearing an OBA, how many pulls would tell you to take up the slack?

1. 1
2. 2
3. 3
4. 4

12. What class of fire involves flammable liquids such as oil, gasoline, or paint?

1. D
2. C
3. B
4. A

13. What fire fighting agent or agents should be used to control a large class “B” fire?

1. Water
2. CO2
3. Sand
4. AFFF or Halon 1301

14. Shipboard piping systems are color-coded for easy identification. What color of piping is used to identify a system containing AFFF piping?

1. Red and green stripes
2. Yellow
3. Gold
4. Light Gray

15. On the watch quarter and station bill, under battle stations, what condition permits a few persons at a time to rest on station or to permit designated personnel to draw rations for delivery to battle stations?

1. I
2. IE
3. II
4. III

16. What sound powered circuit is used for maneuvering and docking?

1. JC
2. 2JZ
3. 22JS
4. JV

5. 1JV
17. What type of flag (international) indicates a diver down, which means to keep well clear at slow speed?

1. Alfa
2. Bravo
3. November Charlie
4. Hotel

18. What type of flag is flown in port indicating the ship has ready duty and at sea indicating the ship is preparing to replenish?

1. Mike 2
2. Romeo
3. Flag five
4. Oscar

19. Which of the following levels of human need involve the need for protection from possible threats, such as violence, disease or poverty?

1. Esteem
2. Self-actualization
3. Safety-Security
4. Social-Belonging

20. How many stars would designate the flag of a vice admiral?

1. 1
2. 2
3. 3
4. 4

21. What flagstaff insignias would be used for any civilian official or flag officer whose official salute is 19 guns or more?

1. Spread eagle
2. Halberd
3. Flat truck
4. Ball
22. When a storm warning signal shows a single square red flag with a black center displayed during the daytime and two vertical red lights at night indicate?

1. Hurricane warning
2. Storm warning
3. **Gale warning**
4. Small craft warning

23. How many command training team members should be assigned to a command with 301 or more personnel to teach a Navy rights and responsibility workshop?

1. 2
2. 3
3. 4
4. **5**

24. The command assessment team (CAT) must have a minimum of (except mandatory members) how much time remaining till there PRD to be assigned?

1. 6 months
2. 12 months
3. **18 months**
4. 24 months

25. What retention incentive is given to members who re-enlisted for conversion to critically undermanned ratings and assignment to an appropriate class “A” or “C” school?

1. **SCORE**
2. SRB
3. STAR
4. GUARD III

26. What percent of your take home pay should you budget for transportation?

1. 5
2. **9**
3. 11
4. 23
27. You should set Circle William on the ventilation system for what level of mission oriented protective posture (MOPP)?

1. 4 (Immediate threat)
2. 3 (Probable threat)
3. 2 (Possible threat)
4. 1 (Suspected threat)

28. What Navy fleet operates in the western Pacific and Indian Ocean regions?

1. 2nd
2. 3rd
3. 6th
4. 7th

29. What precedence for messages (identified by prosign O) relates to situations that gravely affect the national forces or populace and require immediate delivery to addressees?

1. Routine
2. Flash
3. Immediate
4. Priority

30. Which of the below is not true concerning the watch, quarter, and station bill?

1. Primary purpose is to inform all division personnel of their assignments
2. Shows name, rate, billet number, bunk, and locker number for each person in the division
3. Indicates each person’s battle station for conditions 1, 2, and 3
4. Changes must be approved by the Commanding Officer

31. What respiratory cartridge color is used for acid gases, ammonia, carbon monoxide, and organic vapors?

1. Brown
2. Red
3. Green
4. 1/2" gray strip

32. Which of the below is not one of the five departments organized aboard ship?

1. Administration
2. Engineering
3. Supply
4. Deck
33. What rifle is presently in use in the Navy today?
   1. 7.62mm M14
   2. **5.56mm M16A4**
   3. 6.64mm 30-60
   4. 4.78mm 30-30

34. What type of ammunition is normally issued for the Remington model 870 and Mossberg model 500 shotguns?
   1. 16 gauge 6 shot
   2. 20 gauge 00 buck
   3. 12 gauge 6 shot
   4. **12 gauge 00 buck**

35. What is the oldest Navy ship still in commission at Boston yard?
   1. **USS Constitution**
   2. USS Turtle
   3. USS Fraker
   4. USS Nevada

36. Which of the below is not true concerning the Navy uniform?
   1. Women’s heels will be no higher than 2 5/8 inch or less than 5/8 inch
   2. **13 buttons on trousers represent the original 13 colonies**
   3. Clothing will be marked with a 1/2 inch stencil or maximum 1 inch
   4. When large medals are worn the uniform is called full dress

37. What is a seaman in the Navy equal to in the Army?
   1. Private
   2. Specialist
   3. **Private first class**
   4. Corporal

38. What is a senior chief in the Navy equal to in the Air Force?
   1. First sergeant
   2. Sergeant first class
   3. Chief master
   4. **Senior master sergeant**
39. The gold oakleaf attached to a slanting twig identifies the?

1. Medical service corps
2. Dental corps
3. Nurse corps
4. Medical corps
MMART (Currently HSAP) #1

1. What BUMED instruction pertains to the mobile medical augmentation readiness team?
   
   1. BUMEDINST 6440.5C
   2. BUMEDINST 5100.13
   3. OPNAVINST 1000.16
   4. BUPERSINST 1616.9A

2. The naval health sciences education and training command (HSETC) must submit a formal training plan to BUMED annually by?

   1. 1 February
   2. 30 June
   3. 1 August
   4. 31 December

3. Who is responsible to manage and maintain preventive medicine and vector control blocks in support of preventive medicine MMART?

   1. NAVMEDLOGCOM
   2. NAVMEDVIRHLTHCEN
   3. Supply block maintenance and distribution center
   4. NAVENPVNTMEDU

4. What command normally has direct operational control over MMART assets throughout the duration of a particular exercise, deployment, or other mission?

   1. Receiving command
   2. Requesting command
   3. Sponsoring command
   4. Any of the above

5. Personnel who deploy on MMART should have a Geneva Convention Card, which is what form?

   1. PHS-731
   2. OPNAV 1740/1
   3. DD2N
   4. DD 1934
6. Which of the teams listed below is not part of the MMART?

1. Special psychiatric rapid intervention team
2. Medical regulating team
3. Humanitarian support team
4. **Nursing team**

7. The commanding officer will appoint each member to the MMART in writing for a minimum of?

1. 6 months
2. 12 months
3. **18 months**
4. 24 months

8. What team(s) are on 48 hours alert on each coast at all times?

1. **1 ST and 1 MRT**
2. 1 SST and 1 PMT
3. 1 HST and 1 SPRINT
4. 1 SSU and 1 ASU

9. Which of the below is not true concerning the MMART coordinator?

1. Manages the MMART training program
2. **Maintains file on medical personnel readiness checklist of each member and reviews them monthly**
3. Provides administrative and technical support to the team leaders
4. Maintains the file of certified birth certificates and completed passport applications of member who do not possess a valid passport

10. Request for MMART assistance to foreign governments must first be submitted to?

1. **American embassy**
2. Department of State
3. Department of Defense
4. Secretary of the Navy

11. Who is responsible to issue funded TAD orders and security clearance verification?

1. Senior command
2. Requesting command
3. Receiving command
4. **Sponsoring command**
12. The quarter MMART readiness report (MED 6440-1) must be forwarded to BUMED by what working day of each quarter?

1. 1st  
2. 5th  
3. 10th
4. 20th

13. The post deployment health assessment (DD 2796) must be submitted to BUMED how long after completing a deployment?

1. 30 days  
2. 15 days  
3. 20 days  
4. 10 days

14. What report must be submitted to BUMED when a team is absent from the command longer than 72 hours for training, this should be done one week prior to scheduled absence by a NAVGRAM?

1. MED 6440-2  
2. MED 6440-3  
3. MED 6440-4  
4. MED 6440-5

15. Prepositioned MMART blocks are placed on all the below listed ships except?

1. LSD  
2. LPH  
3. LHA  
4. LHD

16. What MMART supply block contains sufficient medical material to extend the capabilities of a surgical supply block to care for 250 non-combat casualties, the majority of which will be women and children?

1. Surgical resupply block (AMAL 004)  
2. Disaster augment block (AMAL 005)  
3. Neurosurgical supply block (AMAL 006)  
4. Surgical support supply block (AMAL 009)
17. Task organized preventive medicine team are available from the below listed areas except?

1. NAVENPVNTMEDU 2-Norfolk
2. NAVENPVNTMEDU 5-San Diego
3. **DVECC Charleston**
4. DVECC Alameda

18. What preventive medicine block contains support items required to support a four-member team in the field for 30 days?

1. **Basic field support block (AMAL – 021)**
2. Epidemiology block (AMAL – 025)
3. Vector control block module 1 (AMAL – 026)
4. Vector control block module 8 (AMAL – 033)

19. What overall team readiness is indicated when the team/TF surgeon is not mission capable and cannot correct within 14 days/6 months?

1. C-2
2. C-3
3. **C-4**
4. C-5

20. What rating (for personnel) is indicated by a deficiency correctable by sponsoring command within 14 days?

1. P-1
2. **P-2**
3. P-3
4. P-4

21. What supply block category is indicated when all equipment contained in applicable AMAL is available and fully functional. A minimum of 99% of supplies are available, the remaining supplies can be obtained locally and sent by follow-on shipment within 96 hours?

1. C-1
2. **C-2**
3. C-3
4. C-4
22. Which MMART team doesn’t require any of its members to have a secret clearance?

1. Preventive medicine team (PMT)
2. Medical regulating team (MRT)
3. Humanitarian support team (HST)
4. **Specialist support team (SST)**

23. How long before the loss of the task force (TF) surgeon must a replacement be identified?

1. 3 months
2. **6 months**
3. 9 months
4. 12 months

24. What MMART supply block is prepositioned at the U.S. Naval Hospital in Rota Spain?

1. AMAL-003
2. AMAL-004
3. AMAL-005
4. **AMAL-009**
MMART (Currently HSAP) #2

1. How many mobile medical augmentation readiness teams are there?
   1. 4
   2. **6**
   3. 8
   4. 10

2. Who is normally assigned to coordinate the MMART program and serve as the command contact point?
   1. Executive officer
   2. Supply officer
   3. **POMI**
   4. Any of the above

3. What medical department command activity maintains and assures the readiness of MMART component specialty teams or supply blocks?
   1. **Sponsoring command**
   2. Receiving command
   3. Requesting command
   4. Any of the above

4. Personnel who deploy on MMART are required to complete a Navy Dependent Care certificate, which is what form?
   1. DD 1934
   2. NAVMED 6700/3
   3. OPNAV 1740/1
   4. **NAVPERS 1740/6**

5. Which of the teams listed below is not part of the MMART?
   1. Surgical teams
   2. Specialist support team
   3. Preventive medicine team
   4. **Disaster team**
6. How long before the loss of a primary team member must a replacement member be identified to begin integration into the team?

1. 1 month
2. 2 months
3. **3 months**
4. 6 months

7. What MMART team may have women assigned?

1. SPRINT
2. **HST**
3. MRT
4. SST

8. Which of the below is not true concerning the team leaders?

1. **Reviews team member’s personnel checklist, training and qualifications monthly?**
2. Prepares post deployment critiques
3. Assists input for performance evaluations
4. Assists in preparing individualized training plans for team members

9. Who is the decision authority for approval of fleet requests for MMART?

1. SECNAV
2. **CNO**
3. BUMED
4. Commanding Officer

10. Who is responsible to arrange transportation from MMART members to and from deployment?

1. Senior command
2. Requesting command
3. Receiving command
4. **Sponsoring command**

11. The acknowledgment of alert status report (MED 6440-2) message report must be transmitted to BUMED within how many hours after BUMED issues an alert order?

1. 12 hours
2. 24 hours
3. 36 hours
4. **48 hours**
12. The situational report (MED 6440-4) is submitted to BUMED when a team is absent for the command for training more than?

1. 24 hours
2. 36 hours
3. 48 hours
4. **72 hours**

13. The MMART block status report (MED 6440-5) is submitted to BUMED by NAVMEDLOGCOM?

1. 5th working day of the month
2. 10th working day of the month
3. 20th working day of the month
4. **Monthly**

14. Prepositioned MMART blocks are placed at all U.S. naval hospitals listed below except?

1. **Yokosuka**
2. Naples
3. Sigonella
4. Rota

15. What MMART supply block contains sufficient medical material to augment 10 intensive care stations and to provide post-operative recovery room care for 100 surgical casualties, 30 of which require intensive care?

1. Surgical supply block (AMAL 003)
2. Disaster augment block (AMAL 005)
3. Orthopedic augment block (AMAL 007)
4. **Surgical support supply block (AMAL 009)**

16. Task organized preventive medicine teams are available from the below listed areas except?

1. DVECC Alameda
2. DVECC Jacksonville
3. **NAVENPVNTMEDU 1 Bethesda**
4. NAVEDPVNTMEDU 5 San Diego

17. What preventive medicine block contains material to analyze water for potability and to perform health surveys for 30 days?

1. **Environmental health block (AMAL 024)**
2. Epidemiology block (AMAL 025)
3. Vector control block module 2 (AMAL 027)
4. Vector control block module 7 (AMAL 032)
18. What overall team readiness is indicated when the team/TF surgeon is not fully mission capable but will be mission capable within 48 hours/1 month?

   1. C – 2
   2. C – 3
   3. C – 4
   4. C – 5

19. What rating (for organizational material) is not correctable because an item or material is not available within 14 days, requiring higher level intervention than sponsoring command to obtain?

   1. M-1
   2. M-2
   3. M-3
   4. M-4

20. What supply block category is indicated when all equipment contained in applicable AMAL is available and fully functional within 72 hours. More than 80% of required supplies are available, the remaining supplies can be obtained locally within 96 hours?

   1. C-2
   2. C-3
   3. C-4
   4. C-5

21. The Commanding Officer must appoint a task force (TF) surgeon, in writing for?

   1. 18 months
   2. 24 months
   3. 36 months
   4. 48 months

22. What MMART supply block is not prepositioned on all LHD’s and LHA’s?

   1. AMAL-003
   2. AMAL-004
   3. AMAL-005
   4. AMALL-009
OPTICAL #1

1. All OCR documents should be stored in a clean and?
   1. Cool room
   2. **Dry room**
   3. Dark room
   4. All of the above

2. What is the first thing to be accomplished when the OCR documents are initially placed in the typewriter?
   1. **Type the word “Align” in the upper right corner**
   2. Make sure the alignment is straight as you would with a regular typewriter
   3. Be sure the header line contains the form number
   4. Tear off the top of each form

3. Where would you find information on approved OCR equipment?
   1. BUPERSINST 1130
   2. NAVSO P-3050
   3. OPNAVINST 5140.5
   4. **SECNAVINST 10460.9**

4. Which of the below would designate the letter “O” in the OCR character set of alpha letters?
   1. /
   2. |
   3. ?
   4. o

5. Which of the below would designate the number “one” in the OCR character set of numerals?
   1. /
   2. ?
   3. 1
   4. 1

6. Which of the below abstract symbols indicate a character delete?
   1. -
   2. Slant
   3. Chair
   4. **Chinese Christmas tree**
7. Which of the below abstract symbols indicate a block delete?
   1. - blob
   2. Percent sign
   3. Chair
   4. }

8. Which of the below abstract symbols is not recognized by OCR readers in the Navy?
   1. | - blob
   2. Belt buckle
   3. Chinese Christmas tree
   4. All of the above are recognized

9. The platen and bail rolls should be cleaned to remove correction material and/or carbon that might get on the originals how often?
   1. After each use
   2. Daily
   3. Weekly
   4. Monthly

10. What is the main objective of instruction in optical character recognition?
    1. For the typist to sharpen their eye and cause them to become more critical of their work
    2. Eliminate errors at the source and thereby reduce the number of rejected documents
    3. To use only lower case alpha characters, numeric’s, symbols, and punctuations on your documents
    4. 2 is true because of 1

11. What line delete is usually typed only at the end of the line where there is a space?
    1. – (Elongated hyphen)
    2. (hook)
    3. ? (fork)
    4. ? (vertical rule)

12. Which of the below listed form(s) cannot be corrected by the line or block delete?
    1. NAVPERS 1070/602
    2. NAVPERS 1070/606
    3. NAVPERS 1070/610
    4. All of the above
13. How can filling in of openings in such characters as “9” or “R” be corrected?

1. **Clean type**
2. Use good quality carbon ribbon
3. Type with rhythm
4. Call service

14. The type arm is bent and a service man must be called for?

1. Flying capitols
2. Excessive embossing
3. **Character skew**
4. Line skew

15. Which of the below is not a true statement concerning OCR documents?

1. Reinforced envelopes should be used to mail documents
2. Transmittal letter is typed on a NAVCOMP 3051
3. Only one group (type) of document may be sent per transmittal letter
4. **Maximum of 50 documents per transmittal (except allotments)**

16. What is the system used by all armed services to maintain computerized leave and pay accounts, furnishes monthly leave and earning statements (LES), and provides financial management reports to NMPC?

1. **JUMPS**
2. MAPMIS
3. DODPM
4. Both 1 and 2

17. All OCR data input documents shall be mailed daily via?

1. Certified mail
2. Registered mail
3. **Air mail**
4. Either 1 or 2 above

18. Which of the below is not true concerning OCR nomenclature?

1. Misalignment – the printing of one or more characters out of line
2. Skew – the tilting of character or line of typing
3. **Density – the light blue areas outlining those portions of an OCR form that will be read by the scanner**
4. Target area – the area in which information is to be typed
19. If a document has been transmitted to NMPC or NAVFINCEN is subsequently corrected or re-typed, the corrected document is annotated in the middle of the bottom margin as a corrected copy with how many numerals indicated?

1. 3
2. 5
3. 7
4. 9

20. What group of non-scanable documents are sent to NMPC by administrative offices?

1. I
2. II
3. V
4. VI

21. Material in suspense files may be destroyed after how many days if no follow-up action is required?

1. 30
2. 60
3. 90
4. 120
1. An OCR document which has been creased should be?

1. Transmitted
2. **Discarded**
3. Straightened out (flat) and then submitted
4. Transmitted with possible rejection in mind

2. The tear-off portion at the top of each form is used to align the document and to eliminate?

1. **Line skew**
2. Light blue areas
3. Density
4. Character alignment

3. Which of the below is true concerning the OCR typewriter?

1. It will type eight characters per inch
2. Refer to the ships manual for regular use and proper care
3. The typewriter is the one essential item for the system
4. **It must be a 10-pitch typewriter**

4. What type of ribbon should be used for the OCR typewriter?

1. OCR
2. Typing
3. **Carbon**
4. No ribbon is required

5. Which of the below designate the number ‘0” in the OCR character set of numerals?

1. 0
2. ??
3. ??
4. /

6. Which of the below abstracts symbols indicates a character delete?

1. Y
2. ??
3. }
4. Offset stacked boxes
7. Which of the below abstract symbols indicates a block separator (vertical rule)?
   1. –
   2. Belt buckle
   3. Chinese Christmas tree
   4. [ ]

8. The typefaces should be cleaned with a stiff brush and type cleaner how often?
   1. Daily
   2. Weekly
   3. Monthly
   4. After each use

9. Which of the following is the correct way to typing names on an OCR document?
   1. O’Leary
   2. Mc Henry
   3. MACDONALD
   4. ST-JOHN

10. Which of the below is not true concerning aligning your OCR document?
    1. Type an “X” on the left side of the document
    2. Type the word “Align” on the right side of the document
    3. **Allow the typing to touch the bottom line in any block**
    4. Turn platen knob until the front edge of the document can be aligned with the back edge and the sides are even

11. What line delete is typed over the first three characters in a line of information?
    1. **Elongated hyphen**
    2. Hook
    3. Fork
    4. Chair

12. What is the cause of filling in the openings of such characters as “9” or “R”?
    1. Erratic typing
    2. **Dirty type**
    3. Mechanical
    4. Ribbon quality
13. What should be done to avoid crowding or touching characters?
   1. Move selector to proper position
   2. Align paper
   3. **Type with rhythm**
   4. Call service

14. What may be caused by erratic typing or platen not seated before typing began?
   1. All characters not printing
   2. Erratic spacing
   3. Voids in characters
   4. **Flying capitals**

15. Only one group (type) of documents may be sent per transmittal letter. What is the maximum number of documents (except payroll) that may be sent by this transmittal?
   1. 25
   2. **50**
   3. 75
   4. 100

16. What manual(s) contain pay and personnel entitlements and regulations for regular and reserve members of the Navy?
   1. DODPM
   2. BUPERSMAN
   3. PAYPERSMAN
   4. **All of the above**

17. Which of the below is not true concerning OCR nomenclature?
   1. Header line – the line containing the pre-printed OCR program number
   2. Blocks – areas for data formed by dividing a line by one or more block separators
   3. **Misalignment – the tilting of a character or line of typing**
   4. Density – the degree of darkness of typed characters

18. What of the below is not a common error on submission of OCR documents?
   1. Lowercase used for the number 1
   2. **Uppercase alpha characters are used**
   3. Abbreviations used that are not specified in the PAYPERSMAN
   4. Hyphens missing after the third and fifth digit of the SSN
19. Which of the below is not true concerning submission of OCR documents?

1. **All NAVPERS forms are scanned at NMPC**
2. All NAVCOMP forms are scanned at NAVFINCEN
3. Use only UIC’s listed in the NAVCOMPTMAN (NAVSO P-1000)
4. Cover letters are prepared on a NAVCOMPT form 3051

20. What group or groups of documents are forwarded to NAVFINCEN by disbursing officers?

1. I
2. **I thru IV**
3. II thru V
4. II thru VI

21. If a document control listing (DCL) acknowledging a transmittal has not been received prepare a copy of the unacknowledged transmittal letter, mark it “Tracer copy”, and mail it to NMPC in an envelope separate from the daily transmittals within?

1. **10 days**
2. 20 days
3. 30 days
4. 60 days
PATIENT CARE #1

1. Who has developed standards that address both the rights and responsibilities of patients?
   
   1. TJC
   2. NLN
   3. AHA
   4. AMA

2. Which of the below would be an example of subjective symptom?
   
   1. TPR
   2. Nausea
   3. Results of lab tests
   4. Skin color

3. Which of the below may cause a burn to a patient?
   
   1. Heating pads
   2. Ice bags
   3. Hypothermic blankets
   4. All of the above

4. All articles packaged and sterilized in cotton muslin wrappers must be used within how many calendar days?
   
   1. 28
   2. 30
   3. 90
   4. 180

5. What is the most dependable and economical method of sterilization?
   
   1. Ethylene Oxide (ETO) gas
   2. Chemical
   3. Steam under pressure
   4. Dry heat

6. Which of the below is not true concerning the use of the Autoclave?
   
   1. Downward displacement and the pre-vacuum high temperature are two types
   2. Pre-vacuum high temperature is the most modern and economical to operate
   3. **Timing does not begin until the temperature is above 240 degrees F**
   4. All operating rooms are equipped with high speed (flash) sterilizers
7. What is the only liquid chemical agent capable of rendering an item sterile?
   1. Formalin
   2. Paraldehyde
   3. Ethylene Oxide
   4. **Glutaraldehyde**

8. How long is the Ethylene Oxide (ETO) gas sterilization cycle?
   1. 30 minutes
   2. 2 hours
   3. **3-7 hours**
   4. 10 hours

9. What should the relative humidity in the operating room be maintained at?
   1. 50-55%
   2. **55-60%**
   3. 60-65%
   4. 65-70%

10. Which of the below is not true concerning safety precautions in the operating room?
    1. 100% cotton fabrics are the most acceptable for wear
    2. Fabrics made of synthetic blends may be used only if they have been treated by the manufacturer for use in the operating room
    3. An additional tag is required on all oxygen cylinders to indicate “Empty”, “In Use”, or “Full”.
    4. **All oxygen cylinders in use or in storage will be tagged with a DD 689 “Warning Tag For Medical Oxygen Equipment”**
1. What morally binds you to certain responsibilities and rules that are included in the science of health care ethics?

1. **Hospital Corpsman Pledge**
2. HM Rate training manual
3. NAVPERS 18068
4. Oath of allegiance

2. Which of the below would be an example of an objectives symptom?

1. Headache
2. **Swelling**
3. Dizziness
4. Nausea

3. The water inside a hot water bottle must never exceed?

1. 110 degrees F
2. 115 degrees F
3. 120 degrees F
4. **125 degrees F**

4. All article sterilized in cotton muslin wrappers and sealed in plastic must be used within how many calendar days?

1. 28
2. 30
3. 90
4. **180**

5. What physical method of sterilization must attain a temperature of 320 degrees F to 160 degrees C, and the time period must be at least two hours?

1. ETO sterilization
2. Ethylene oxide gas
3. **Dry heat**
4. Steam under pressure
6. Which of the below is/are practical sterilization times period(s)?
   1. 3 minutes at 270 degrees F
   2. 8 minutes at 257 degrees F
   3. 18 minutes at 245 degrees F
   4. **All of the above**

7. Which of the below is not true concerning Glutaraldehyde, the only liquid chemical sterilizing agent?
   1. **Most effective method of chemical sterilization available**
   2. Must be totally submerged in solution for 10 hours
   3. Item to be sterilized must be cleaned and rinsed with sterile water or sterile normal saline
   4. Extremely toxic to skin and mucous membranes

8. What type of suture material (if opened) may be sterilized?
   1. Absorbable
   2. Non-absorbable
   3. **Surgical stainless steel**
   4. None of the above

9. What is the least desirable method of cleaning the operating room?
   1. Wet vacuum
   2. **Mopping**
   3. Dusting with antiseptic germicide
   4. Both 1 and 2

10. What is recommended temperature inside an operating room?
    1. 50 degrees F
    2. 50 to 64 degrees F
    3. **65 to 74 degrees F**
    4. 75 degrees F
1. The response of living tissue to chemical stimulation in the absence of disease, this almost exclusively deals with research and development would be termed?

1. Pharmacognosy
2. Posology
3. **Pharmacodynamics**
4. Pharmacotherapeutics

2. Using Clark’s rule, what would be the dose for a child who weighs 75 pounds if the adult dose is 100mg?

1. 25mg
2. **50mg**
3. 60mg
4. 75mg

3. Using Young’s rule, what would be the dose for an 8-year old child if the adult dose is 15ml?

1. 2ml
2. **6ml**
3. 10ml
4. 12ml

4. Which of the factors that influence dosage of drugs is not correct?

1. Female require smaller doses than males
2. Outdoor workers require larger doses than persons who work inside
3. Most drugs given before meals are more quickly absorbed
4. **Caucasians require larger doses than African Americans**

5. What method of drug administration is given by injection?

1. Parenteral
2. Sublingual
3. Buccal
4. Topical

6. What antacid may also be used as a laxative?

1. Aluminum hydroxide gel (Amphojel)
2. **Magnesium hydroxide**
3. Alumina and magnesia oral suspension
4. Magaldrate (Riopan)
7. Which of the below is not true concerning antacids?

1. Most oral drugs should not be taken within 2 hours of taking an antacid
2. **Aluminum hydroxide gel (Amphojel) may cause diarrhea**
3. Alumina, magnesia and simethicone oral suspension (Mylanta, Gelsil) reduces flatulence
4. Magaldrate (Riopan) has a lower sodium content

8. What astringent is used for poison ivy, swelling and bruises, insect bites, athlete’s foot, superficial external otitis but should not be applied to blistered, raw or oozing areas of the skin?

1. **Aluminum acetate topical solution**
2. Burrow’s solution
3. Calamine lotion
4. Zephrin chloride

9. Which of the following emollients are used to protect sensitive skin from the sun?

1. Cocoa butter (Theobroma oil)
2. Hydrous wool fat (Lanolin)
3. Petrolatum (Petroleum jelly)
4. **Zinc oxide ointment**

10. What synthetic non narcotic derivative of codeine acts as an antitussive and is used to control non productive cough by soothing minor throat and bronchial irritations?

1. Guaifenesin (Robitussin)
2. Benzonatate (Tessalon perles)
3. Terpin hydrate elixir with codeine
4. **Dextromethorphan (DM)**

11. What antiseptic is the standard by which all other antiseptics, disinfectants, and germicidal agents are measured in their effectiveness?

1. Thimersol (Merthiolate)
2. Benzalkonium chloride (Zephrian chloride)
3. **Phenol (Carbolic acid)**
4. Povidine-Iodine (Betadine)

12. What Bacteriostatic cleaning and neurotoxic agent must not be used on premature infants, denuded skin, burns or mucous membranes?

1. **Hexachlorophene (Phisohex)**
2. Isopropyl alcohol (Isopropanol)
3. Glutaraldehyde (Cidex)
4. Hydrogen peroxide
13. What systemic sulfonamide is bacteriostatic and is indicated in the treatment of urinary tract infections and acute otitis media?

1. Silver sulfadiazine (Silvadene)
2. **Sulfisoxazole (Gantrisin)**
3. Sulfacetamide
4. Sulamyd

14. Which of the below listed conditions is penicillin not effective in its treatment?

1. Rheumatic fever
2. Bacterial endocarditis
3. **Typhoid fever**
4. Anaerobic streptococcal infections

15. Which of the below is not true concerning antibiotics?

1. Penicillin V potassium is the drug of choice for uncomplicated group “A” beta-hemolytic streptococcal infections
2. Methicillin sodium is only administered parentally
3. Penicillin G procaine 4.8 million units IM at two sites with 1 gram of probenecid orally should be used for uncomplicated gonorrhea
4. **Penicillin G (aqueous) in doses of 5 million units or higher should be given by IV infusion only**

16. What drug is administered both orally and parentally for certain respiratory tract infections, otitis media, certain urinary tract infections and infections of the skin and skin structures?

1. Cephadrine (Anspor, velosef)
2. Cefoxitin (Mefoxin)
3. Cefazolin (Ancef, Kefzol)
4. Cephalexin (Keflex)

17. Which of the below listed drugs is not used in the treatment of tuberculosis?

1. Streptomycin sulfate
2. Rifampin (Rifadin)
3. **Tetracycline hydrochloride (Achromycin)**
4. Isoniazid (INH)
18. What group of drugs are similar to penicillin in their antibacterial spectra and are often used for patients who are sensitive to penicillin?

1. Aminoglycosides
2. **Macrolides**
3. Cephalosporins
4. Tetracycline

19. What drug is used in the treatment of pyelonephritis, pyelitis, and cystitis but is contraindicated where significant renal impairment exists?

1. Erythromycin (Ilotycin, e-mycin)
2. Chloramphenicol sodium (Chloromycetin)
3. Penazopyridine (Pyridium)
4. **Nitrofurantoin (Macrodantin)**

20. What fungicide is used to treat tinea pedis (Athletes foot)?

1. Griseofulvin (Gris-pel, fulvicin)
2. Nystatin (Mycostatin)
3. Undecylenic acid (Desenex)
4. Miconazole nitrate (Monistat)

21. Which of the below listed drugs is not used in the treatment of candida infections?

1. Undecylenic acid (Desenex)
2. Nystatin (Mycostatin)
3. Clotrimazole (Lotrimin, mycelex)
4. Miconazole nitrate (Monistat)

22. What drug is pediculicide but may also be used in the treatment of scabies?

1. Metronidazole
2. Flagyl
3. Crotamiton (Eurax)
4. **Lindane (Kwell)**

23. What is used as the drug of choice for the prevention or relapse of malaria but is contraindicated in G-6 PD deficient personnel as it may result in hemolytic anemia?

1. Chloroquine phosphate (Aralen)
2. **Primaquine phosphate**
3. Sulfadoxine and pyrimethamine
4. Fansidar
24. What is regarded as the drug of choice for pinworm and round worm infections?
   1. Thiabendazole (Mintezol)
   2. Pyrvinium pamoate (Povan)
   3. **Pyrantel pamoate (Antiminth)**
   4. Mebendazole (Vermox)

25. What cathartic (normally taken at bedtime) is used as a preparatory agent prior to some surgeries and radiologic examinations?
   1. Glycerin suppositories
   2. **Bisacodyl (Ducolax)**
   3. Magnesium citrate
   4. Ducosate sodium (Colace)

26. What anti-diarrheal is a chemical analog of meperidine hydrochloride and is classed as a schedule-V narcotic?
   1. Diphenoxylate hydrochloride
   2. Lomotil
   3. Kaolin mixture with pectin
   4. **Both 1 and 2 above**

27. What analgesic, antipyretic and anti-inflammatory is contraindicated in peptic ulcer disease?
   1. **Ascriptin, ecotrin, aspirin**
   2. Acetaminophen (Tylenol)
   3. Ibuprofen (Motrin)
   4. Indomethacin (Indocin)

28. What drug has a high incidence of toxic side effects and is recommended only for patients who do not respond to less toxic drugs?
   1. Tolmetin sodium (Tolectin)
   2. Naproxen sodium (Anaprox)
   3. **Phenylbutzone (Butazolidine)**
   4. Sulindac (Clinoral)
29. What diuretic is indicated in the treatment of edema associated with congestive heart failure, cirrhosis of the liver and renal disease but is particularly useful when a greater diuretic potential is desired?

1. Chlorthalidone (Hygroton)
2. Acetazolamide (Diamox)
3. **Furosemide (Lasix)**
4. Hydrochlorothiazide (Hydrodiural)

30. What drug is indicated for use in hyperactive or hyperkinetic children and children diagnosed with attention deficit disorders?

1. **Methylphenidate hydrochloride (Ritalin)**
2. Dextroamphetamine sulfate (Dexedrine)
3. Phenobarbital (Luminal)
4. Secobarbital (Seconol)

31. What is the drug of choice in the treatment and management of grand mal epilepsy?

1. Pentobarbital (Nembutal)
2. Secobarbital (Seconol)
3. Phenobarbital (Luminal)
4. **Phenytoin sodium (Dilantin)**

32. Which of the below is not true concerning morphine sulfate?

1. Indicated for severe pain and preoperatively to sedate patients
2. **Preferred for severe pain with acute alcoholism and convulsive disorders**
3. May be used for severe pain in myocardial infarction
4. All of the above are true

33. What drug is used as an intestinal tranquilizer to control diarrhea?

1. **Camphorated opium tincture**
2. Meperidine hydrochloride
3. Chlorpromazine hydrochloride
4. Prochlorperizine (Compazine)

34. What drug is indicated for alleviating manifestations of psychosis, tension, agitation, and may also be used as an antiemetic?

1. Thioridazine (Mellaril)
2. Prochlorperizine (Compazine)
3. **Chlorpromazine hydrochloride (Thorazine)**
4. Haloperidol (Haldol)
35. What rapid acting anti-anxiety and antiemetic with antispasmodic and muscle relaxant is most often used in pre and postoperative sedation and in conjunction with Demerol to potentiate its effects and reduce nausea?

1. Diazepam (Valium)
2. Amitriptyline HCl (Elavil)
3. Chlordiazepoxide hydrochloride (Librium)
4. Hydroxyzine hydrochloride (Vistaril)

36. What drug is most often used as an adjunct to rest, physical therapy and other measures for the relief of discomfort associated with acute, painful musculoskeletal conditions?

1. Cyclobenzaprine hydrochloride (Flexeril)
2. Methocarbamol (Robaxin)
3. Chlorzoxazone and acetaminophen (Parafon forte)
4. Orphenadrine, aspirin and caffeine (Norgesic)

37. What cardiovascular agent is indicated for premature atrial and ventricular contractions and other arrhythmias?

1. Quinidine sulfate
2. Quinine sulfate
3. Digitoxin (Crystodigin, purodigin)
4. Digoxin (Lanoxin)

38. What vasodilation is primarily used for the prevention of erection in urological adult male patients following circumcision?

1. Nitroglycerin (Nitrostat, nitro-bid)
2. Amyl nitrate
3. Isosorbide dinitrate (Isordil, sorbitrate)
4. Pyridamole (Persantine)

39. What vasoconstrictor is the drug of choice in anaphylaxis and is used for the temporary relief from bronchial asthma attacks?

1. Phenylephrine hydrochloride (Neo-synephrine)
2. Oxymetazoline hydrochloride (Afrin)
3. Epinephrine (Adrenalin, sus-phrine)
4. Tetrahydrozaline hydrochloride (Visine)
40. What anticoagulant interferes with prothrombin formation in the liver, but is used extensively in the treatment of embolism and in the prevention of occlusions?

1. Absorbable gelatin sponge
2. Warfarin sodium (Coumadin)
3. Heparin sodium
4. All of the above

41. What is another name for vitamin “A”?

1. Thiamine hydrochloride
2. Cyanocobalamin
3. Ascorbic acid
4. Retinol

42. What vitamin is coenzyme in the metabolism of protein, fat and carbohydrate and is most often used during isoniazid (INH) therapy to prevent the development of peripheral neuritis?

1. Pyridoxine hydrochloride (Vitamin B6)
2. Riboflavin (Vitamin B2)
3. Vitamin “D”
4. Vitamin “K”

43. What general anesthetic is commonly used in dentistry or as a preinduction agent to other general anesthetics?

1. Nitrous oxide (Laughing gas)
2. Halothane (Fluothane)
3. Ketamine hydrochloride (Ketalar)
4. Fentanyl and droperidol (Innovar)

44. What local anesthetic is the standard to which all other local anesthetics are compared?

1. Procaine hydrochloride (Novocain)
2. Lidocaine hydrochloride (Xylocaine)
3. Dibucaine hydrochloride (Nupercaine)
4. Proparacaine (Ophthetic, opthaine)

45. What parasympathetic drug is indicated for the symptomatic control of myasthenia gravis?

1. Neostigmine methylsulfate (Prostigmin)
2. Bethanechol chloride (Urecholine, duvoid)
3. Pilcarpine (Pilocar, Isopto-carpine)
4. Each of the above
46. What parasympatholytic drug (Anticholinergic) relaxes the muscles of the intestinal tract, bronchi, ureter, biliary ducts, gallbladder and also inhibits glandular secretions, causing dryness of the nose, throat, bronchi, mouth and skin?

1. Glycopyrrolate
2. Robinul
3. Propantheline bromide (Pro-banthine)
4. **Atropine sulfate**

47. What drug is used in the treatment of peptic ulcer by reducing the volume and the acidity of gastric secretions and as an antispasmodic in the treatment of intestinal spasms and in spasms of the ureter and bladder?

1. Alkaloid obtained from belladonna
2. Atropine sulfate
3. Glycopyrrolate
4. **Propantheline bromide**

48. What sympatholytic drug is used in the prevention and treatment of postpartum and postabortal hemorrhage?

1. Propranolol hydrochloride (Inderal)
2. **Ergonovine maleate (Ergotrate)**
3. Resperine (Sandril, serpisil)
4. Hydralazine hydrochloride (Aprosoline)

49. What antihistamine has a longer duration of action that Benadryl and is used for the relief of motion sickness but is contraindicated in pregnancy?

1. Diphenhydramine hydrochloride
2. Chlorpheniramine maleate (Chlor-trimeton)
3. **Meclizine hydrochloride (Antivet, bonine)**
4. Dimenthydrina (Dramamine)

50. The drug indicated for the symptomatic relief of nasal congestion, due to the common cold, hayfever, and upper respiratory allergies?

1. Pseudoephedrine hydrochloride (Sudafed)
2. Triprolidine hydrochloride (Actifed)
3. Cimetidine (Tagamet)
4. Ranitidine (Zantac)
51. What type of food poisoning is due to a specific toxin produced outside the body?

1. Infection
2. Salmonella
3. **Intoxication**
4. All of the above

52. Who establishes a clearing house for poison information?

1. Navy environmental health center (NEHC)
2. Bureau of medicine
3. District commandants
4. **Public health service**

53. What types of poisons are subdivided into corrosives, metals, and salts?

1. Inorganic
2. Alkaloidal
3. Non-alkaloidal
4. Gaseous

54. What act of 1970 was established to define five schedules for drugs dependent upon a drug’s potential for abuse, medical usefulness, and degree of dependency, if abused?

1. Drug enforcement administration
2. **Comprehensive drug abuse prevention and control**
3. Federal drug administration
4. Harrison narcotic

55. What schedule of controlled drugs may have prescription refilled up to five times within a six-month period?

1. I
2. II
3. **III**
4. All of the above

56. Which of the below is not a true statement concerning the antidote locker?

1. Secured with a wire seal
2. Shall contain at least the antidotes listed in the NAVMED P-5095
3. **Shall be inventoried at least monthly**
4. It should contain the address and telephone number for the local poison control center
57. What book in the pharmacy is an excellent source for compounding information that is known as the pharmacist’s bible?

1. Physician desk reference (PDR)
2. United states pharmacopeia (USP)
3. **Remington’s pharmaceutical sciences**
4. National formulary (NF)

58. What system is the one used in the United States for weight only and is used for commercial buying and selling?

1. **Avoirdupois**
2. Metric
3. Apothecary
4. Troy

59. What is the smallest unit of volume in the apothecary system?

1. Liter
2. Dram
3. Ounce
4. **Minim**

60. What is the primary unit of weight in the avoirdupois and apothecary system?

1. Fluid ounce
2. Fluid dram
3. **Grain**
4. Scruple

61. What is the household equivalent of 15ml?

1. One teaspoonful
2. One dessert spoonful
3. **One tablespoonful**
4. Two tablespoonful

62. What is the household equivalent of 120ml?

1. One wine glassful
2. **One teacupful**
3. One tumblerful
4. One pint
63. What is the apothecary equivalent of 240ml?

1. 1 FL. Oz.
2. **8 FL. Oz.**
3. 16 FL OZ.
4. 32 FL OZ.

64. What is the process of converting a solid into a liquid by means of heat?

1. Trituration
2. **Fusion**
3. Filtration
4. Collation

65. What would 86 degrees Fahrenheit equal in Centigrade?

1. 24 degrees C
2. 26 degrees C
3. 28 degrees C
4. **30 degrees C**

66. What would 70 degrees Centigrade equal in Fahrenheit?

1. 140 degrees F
2. **158 degrees F**
3. 176 degrees F
4. 212 degrees F

67. The mortar and pestle used for triturating very pure products such as eye ointments, or preparations which stain should be made of?

1. Wedgewood
2. Unglazed crockery
3. **Glass**
4. Metal

68. What type of balance is optional equipment in the pharmacy, used to weigh loads of more than 648mg, and must be conspicuously marked class?

1. A
2. **B**
3. C
4. D
69. What are liquid preparations, usually aqueous, containing the insoluble substance intended for external applications?

1. Lotions
2. Suspensions
3. Ointments
4. Both 1 and 2 above

70. Which of the following medications does not require a shake well label?

1. Magmas
2. Suspensions
3. Lotions
4. Liniments

71. What size capsule has the capacity of holding about 65mg of a substance?

1. 00
2. 2
3. 3
4. 5

72. What type of pharmaceutical incompatibility exists when sulfa drugs are inactivated by Procaine HCl?

1. Physical
2. Chemical
3. Therapeutic
4. All of the above

73. To counteract the affect of barbiturate, physiologic antidotes may be given, including?

1. Doxapram HCl
2. Phenytoin sodium
3. Amobarbital
4. Ephedrine

74. Drugs, which stop the growth of microorganisms without necessarily destroying them, are known as?

1. Parasiticide
2. Antiseptics
3. Germicides
4. Fungicides
75. The following drugs (Aluminum acetate topical solution {Burrow’s solution} and Calamine lotion) are classified as what type of drugs?

1. Emollients
2. **Astringents**
3. Aminoglycosides
4. Macrolides

76. Which of the following drugs are classified as psychotherapeutic agents?

1. Phenylbutazone (Butazoline)
2. Isosorbide dinitrate (Isordil, Sorbitrate)
3. **Thioridazine (Mellaril)**
4. Phenytoin sodium (Dilantin)

77. The following drugs (Methylphenidate hydrochloride, Ritalin, Dextroamphetamine sulfate which is Dexedrine) are classified as what type of drug?

1. Cardiovascular agent
2. Skeletal muscle relaxant
3. **Central nervous system (CNS) stimulant**
4. Vasodilator

78. Which of the following drugs are classified as vasoconstrictors?

1. Heparin sodium
2. Indomethacin (Indocin)
3. Methocarbamol (Robaxin)
4. **Tetrahydrozaline hydrochloride (Visine)**
1. The action of drugs on living tissue in the presence of disease, treatment of the sick, would be termed?
   1. Pharmacy
   2. Pharmacognosy
   3. Pharmacotherapeutics
   4. Pharmacodynamics

2. Using Young’s rule, what would the dose be for a six-year old child if the adult dose is nine grains?
   1. 2 grains
   2. 3 grains
   3. 4 grains
   4. 6 grains

3. Using Clark’s rule, what would the dose be for a child who weighs 30 pounds if the adult dose is 600mg?
   1. 120mg
   2. 150mg
   3. 200mg
   4. 250mg

4. Which of the factors which influence dosage of drugs is not correct?
   1. Asians require smaller quantities than Caucasians
   2. Habitual use has a great bearing on dosage
   3. Frequency of administration is a definite factor
   4. Mode of administration has very little bearing on the amount given

5. What other route of drug administration is associated closely to oral administration?
   1. Buccal
   2. Parental
   3. Inhalation
   4. Rectal
6. What is the dose of magnesium hydroxide (milk of magnesia) when used as a laxative?

1. 5-10ml 4-6 times a days between meals and at bedtime
2. **15-30ml**
3. 15ml 4-6 times a day between meals and bedtime
4. 5-20ml 1 hour after each meal and at bedtime

7. What antacid may cause constipation?

1. Alumina and magnesia (Maalox)
2. **Aluminum hydroxide gel (Amphojel)**
3. Alumina, magnesia, and simethicone
4. Oral suspension (Mylanta, gelusil)

8. The treatment of poison ivy, swelling and bruising, insect bites, athlete’s foot, superficial external otitis, is accomplished by using the astringent aluminum acetate topical solution (Burrow’s solution) at what strength?

1. 1:750 to 1:1000
2. 1:100 to 1:500
3. **1:10 to 1:40**
4. 1:5 to 1:10

9. Which of the below listed drugs may be used as an astringent and also as an emollient?

1. Cocoa butter (Theobroma oil)
2. Hydrous wool fat (Lanolin)
3. Calamine lotion
4. **Zinc oxide ointment**

10. The mild expectorant which contains 40% alcohol serves as the main bronchomucotropic agent?

1. Guaifenesin (Robitussin)
2. Dextromethorphen (DM)
3. Benzonatate (Tessalon perles)
4. **Terpin hydrate elixir with codeine**

11. What disinfectant is germicidal for a number of gram negative and gram positive organisms including fungi, but is most commonly used as a cleaning agent in animal bites?

1. Glutaradehyde (Cidex)
2. Silver nitrate
3. **Benzalkonium chloride (Zephiran chloride)**
4. Hexachlorophene (Phisohex)
12. Which of the below is not true concerning hydrogen peroxide?

1. **It is available as 10% solution**
2. Deteriorates on standing to oxygen and water
3. Most commonly used to clean suppurating wounds
4. Is also efficient in the treatment of Vincent’s angina (Trench mouth)

13. What topical antimicrobial agent is used in the treatment of second and third degree burns to prevent wound sepsis?

1. Trimethoprim and sulfamethoxazole (Bactrim, septra)
2. **Silver sulfadiazine (Silvadene)**
3. Sulfisuxazole
4. Sulfacetamide (Sulamycd)

14. Which of the listed conditions is penicillin not effective in its treatment?

1. Hemolytic streptococcal infections
2. Vincent’s angina
3. **Tuberculosis**
4. Pneumococcal infections

15. What antibiotic is only administered parentally?

1. Ampicillin
2. Dicloxicillin (Dynapen)
3. Penicillin V potassium
4. **Penicillin G**

16. Which of the below is not true concerning cephalosporins a group of semisynthetic derivatives of cephalosporin C, an antimicrobial agent of fungal origin?

1. **Patients allergic to penicillin will normally tolerate cephalosporins**
2. Cephalothin (Keflin) is a broad-spectrum Parenteral preparation
3. Cefoxitin (Mefoxin) is used in the treatment of susceptible gram-positive and gram negative bacteria
4. Cefazolin (Ancef, Kefzol) is used as a preoperative prophylaxis

17. What drug is indicated for the treatment of uncomplicated chlamydial and gonococcal infections?

1. Tetracycline hydrochloride (Achromycin)
2. Cephadrine (Anspor, velosef)
3. **Doxycycline hyclate (Vibramycin)**
4. Minocycline hydrochloride (Minocin)
18. What drug requires monitoring renal and hepatic function to determine if toxic levels are reached?
   1. Neomycin sulfate
   2. **Gentamycin sulfate (Garamycin)**
   3. Clindamycin hydrochloride (Cleocin)
   4. Vancomycin hydrochloride (Vanocin)

19. What drug has been recognized as highly toxic with significant hematologic side effects. I.E. Bone marrow depression, anemia and leukopenia?
   1. Erythromycin (Ilotycin, e-mycin)
   2. Nitrofurantoin (Macrodantin)
   3. Spectinomycin HCl (Trobicin)
   4. **Chloramphenicol sodium succinate (Chloromycetin)**

20. What drug is fungicidal and fungistatic against a wide variety of yeast and yeast like fungi and most often used in the treatment of Candidiasis?
   1. Undecylenic acid (Desenex)
   2. Tolnaftate (Tinactin, aftate)
   3. **Nystatin (Mycostatin)**
   4. Clotrimazole (Lotrimin, Mycelex)

21. What drug (administered orally) is used for fungal infections of the nails, hair, and skin but is contraindicated in patients with hepatic dysfunction?
   1. **Griseofulvin (Gris-peg, fulvicin)**
   2. Tolnaftate (Tinactin, aftate)
   3. Miconazole nitrate (Monistat)
   4. Mystatin (Mycostatin)

22. What drug is scabicide and may be used as an antipruritic?
   1. Metronidazole
   2. Flagyl
   3. Kwell (Lindane)
   4. **Crotamiton (Erax)**
23. What is the drug of choice in the treatment of acute malarial attacks and severe disease and in the prevention and suppression of malaria in endemic areas?

1. Primaquine phosphate
2. Chloroquine phosphate (Aralen)
3. Fansidar
4. Sulfadoxine and pyrimethamine

24. What drug is indicated for pinworms but the patient should be informed that it will cause stools to be bright red?

1. Pyrantel pamoate (Antiminth)
2. Thiabendazole (Mintezol)
3. Pyrvinium pamoate (Povan)
4. Mebendazole (Vermox)

25. What drug is a stool softener that promotes water retention in the fecal mass?

1. Psyllium hydrophilic mucilloid (Metamucil)
2. Ducosate calcium (Surfak)
3. Mineral oil
4. Bisacodyl (Ducolax)

26. What is the dose of kaolin mixture with pectin (Kaopectate)?

1. 15ml QID
2. 30ml TID
3. 15ml morning and bedtime
4. 30ml after each bowel movement

27. What analgesic and antipyretic has no anti-inflammatory action?

1. Acetaminophen (Tylenol)
2. Aspirin (ASA) Cama, ascription, ecotrin, aspirin
3. Naproxen sodium (Anaprox)
4. Ibuprofen (Motrin)

28. What chapter in the manual of medical department (NAVMED P117) deals with dangerous drugs and chemicals?

1. 15
2. 16
3. 21
4. 23
29. What drug although classified as a diuretic is indicated in the treatment of glaucoma to reduce intraocular pressure?
   1. Furosemide (Lasix)
   2. Hydrochlorothiazide (Hydrodiuril)
   3. **Acetazolamide (Diamox)**
   4. Triamterene and hydrochlorothiazide

30. What is primarily indicated for narcolepsy but because of its anorectic effect it is occasionally used to treat exogenous obesity?
   1. **Dextroamphetamine sulfate (Dexedrine)**
   2. Methylphenidate hydrochloride (Ritalin)
   3. Pentobarbital (Nembutal)
   4. Alcohol ethyl (Ethanol)

31. What drug is preferred over Phenobarbital for grand mal epilepsy because it has no hypnotic properties?
   1. Pentobarbital (Nembutal)
   2. Ethyl alcohol (Ethanol)
   3. Luminal
   4. **Phenytoin sodium (Dilantin)**

32. Which of the below is not true concerning codeine sulfate?
   1. Used for moderate to severe pain and as an antitussive
   2. **Has one-fourth of the analgesic power and one-sixth of the respiratory depressant effect of morphine**
   3. As an analgesic give 15 to 60mg every 4 hours
   4. Do not exceed 120mg in a 24 hour period

33. What synthetic analgesic is similar to morphine sulfate but is not as effective in it analgesic properties?
   1. **Meperidine hydrochloride**
   2. Camphorated opium tincture
   3. Codeine sulfate
   4. Haloperidol (Haldol)
34. What drug is most often used in the symptomatic treatment of nausea and vomiting but shares all the antipsychotic effects of chlorpromazine?

1. Thioridazine (Mellaril)
2. Lithium (Eskalith, lithane)
3. Prochlorperizine (Compazine)
4. Thorazine

35. What drug is probably the most abused of the prescription drugs used to treat spastic muscle conditions and convulsive seizure episodes. It is the drug of choice in status epilepticus?

1. Chlordiazepoxide hydrochloride (Librium)
2. Hydroxyzine hydrochloride (Vistaril)
3. Flurazepam (Dalmane)
4. Diazepam (Valium)

36. What skeletal muscle relaxant agent combines an analgesic with a muscle relaxant?

1. Orphenadrine, aspirin and caffeine (Norgesic)
2. Chlorzoxazone and acetaminophen (Parafon forte)
3. Cyclobenzaprine hydrochloride (Flexeril)
4. Methocarbamol (Robaxin)

37. What cardiovascular agent has a direct effect on the myocardium, causing an increase in the force of contraction and is indicated for all degrees of congestive heart failure and for various arrhythmias?

1. Digitoxin (Crystodigin, purodigin)
2. Digoxin (Lanoxin)
3. Quinidine sulfate
4. Quinine sulfate

38. What vasodilator is indicated for the treatment and management of acute and chronic angina pectoris?

1. Amyl nitrate
2. Nitroglycerin (Nitrostat, nitro-bid)
3. Pyridamole (Persantine)
4. Procainamide hydrochloride
39. What vasoconstrictor is administered as a 0.05 percent solution, which is sprayed into the affected nostril twice daily but must never be used longer than 3 days?

1. Phenylephrine hydrochloride (Neo-synephrine)
2. Epinephrine (Adrenalin, sus-phrase)
3. **Oxymetazoline hydrochloride (Afrin)**
4. Tetrahydrozaline hydrochloride (Visine)

40. What anticoagulant is used as a prophylaxis of venous thrombosis and as a treatment to prevent its extension, as well as in the prophylaxis and treatment of pulmonary embolism?

1. Absorbable gelatin sponge
2. **Heparin sodium**
3. Warfarin sodium
4. Coumadin

41. What is another name for Vitamin “B-6”?

1. Retinol
2. Thiamine hydrochloride
3. Riboflavin
4. **Pyridoxine hydrochloride**

42. What vitamin is essential to growth, cell reproduction, and hematopoiesis and is used in the treatment of pernicious anemia with folic acid?

1. **Cyanocobalamin (Vitamin “B12”)**
2. Ascorbic acid (Vitamin “C”)
3. Vitamin “D”
4. Vitamin “K”

43. What general anesthetic is not flammable and is contraindicated in obstetrics or in patients with hepatic dysfunction?

1. **Halothane (Fluothane)**
2. Nitrous oxide (Laughing gas)
3. Ketamine hydrochloride (Ketalar)
4. Fentanyl and droperidol (Innovar)
44. What local anesthetic may be combined with epinephrine for vasoconstrictive effects used to treat myocardial infarction to prevent or suppress preventricular contractions but the total dosage injected should never exceed 0.05g in 24 hours?

1. Procaine hydrochloride (Novocain)
2. **Lidocaine hydrochloride (Xylocaine)**
3. Dibucaine hydrochloride (Nupercaine)
4. Proparacaine (Ophthetic, Ophthaine)

45. What parasympathetic drug is used for acute postoperative and postpartum nonobstructive urinary retention and Neurogenic atony of the urinary bladder with retentions?

1. **Bethanechol chloride (Urecholine, duvioid)**
2. Neostigmine methylsulfate (Prostigmin)
3. Pilocarpine (Pilocar, isopt-carpine)
4. Each of the above

46. What parasympatholytic drug (Anticholinergic) has a mydriatic effect on the pupil of the eye which causes a paralysis of accommodation and is used as a mydriatic and cycloplegic in ophthalmology, as an anhydrotic (Check the secretion of sweat), in large doses as a circulatory stimulant, and as a respiratory stimulant in certain poisonings?

1. Glycopyrrolate
2. Robinul
3. Propantheline bromide (Pro-bantine)
4. **Atropine sulfate**

47. What drug is a physiologic antidote for neostigmine, pilocarpine, nerve gases, may be given with morphine to overcome the respiratory depressant effects and is used preoperatively to reduce salivary and bronchiole secretions?

1. Glycopyrrolate
2. Robinul
3. Propantheline bromide (Pro-bantine)
4. **Atropine sulfate**

48. What sympatholytic drug is indicated for essential hypertension, prophylaxis of angina pectoris, cardiac arrhythmias and prophylaxis of common migraine headaches?

1. Methyldopa (Aldomet)
2. **Propranolol hydrochloride (Inderal)**
3. Ergonovine maleate (Ergotrate)
4. Oxytocin (Pitocin)
49. What antihistamine is used to prevent and treat motion sickness but may be used to control nausea and vomiting with radiation sickness?
   1. Diphenhydramine hydrochloride (Benadryl)
   2. Chlorpheniramine maleate (Chlor-trimeton)
   3. **Dimehydrinate (Dramamine)**
   4. Meclizine hydrochloride (Antivert, bonie)

50. What is another name for the drug cimetidine, which is used to promote healing of duodenal ulcers?
   1. **Tagament**
   2. Zantac
   3. Dimetapp
   4. Drixoral

51. What type of food poisoning is caused by a specific group of organisms, namely the salmonella group, but occasionally the dysentery group?
   1. Proteus
   2. Staphylococci
   3. **Infection**
   4. Intoxication

52. Which of the following emetics have antidotal action for a number of metallic salts principally mercuric chloride?
   1. Powdered mustard in warm water
   2. Warm salty water
   3. Ipecac syrup 15-30ml
   4. **Warm soapy water**

53. What type of poisoning should be suspected if a patient complains of nausea, vomiting, and purging (frequently the vomited matter and stools containing blood), pain and cramps in the abdomen?
   1. **Irritants**
   2. Corrosives
   3. Neurotics
   4. Excitants
54. Which of the below is not true concerning dangerous and controlled drugs?

1. Controlled substances are listed in the comprehensive drug abuse prevention and control act of 1970
2. **Methy alcohol should only be issued by the pharmacy in an emergency**
3. Glacial acetic, sulfuric, nitric, and oxalic acids will not be issued to wards or outpatients
4. Methyl alcohol (for use by medical activities) will be accounted for and issued by the supply department

55. What schedule of controlled drugs has a high potential for abuse and accepted medical usefulness?

1. I
2. **II**
3. III
4. IV

56. Where should the antidote locker be located on a small ship with only one independent duty hospital corpsman?

1. Messhall
2. Emergency treatment room
3. **Outside sickbay**
4. A midships for ready accessibility

57. What publication in the pharmacy has official (legal) status and is a constant source of reference for the pharmacist?

1. **United States pharmacopoeia (USP)**
2. Physician’s desk reference (PDR)
3. United States dispensatory (USD)
4. Remington’s pharmaceutical sciences

58. What is the official system of weights and measures used in the Navy?

1. **Metric**
2. Apothecary
3. Avoirdupois
4. Troy
59. The primary unit of volume in the metric system is the liter, which of the below is matched incorrectly?

1. 0.1 liter = 1 deciliter
2. 0.01 liter = 1 centiliter
3. 10 liters = 1 dekaliter
4. 100 liters = 1 kiloliter

60. What is the weight of one cubic centimeter (cc) of distilled water?

1. 1 CG
2. 1 DG
3. 1 G
4. 1 MG

61. What is the household equivalent of 10ml?

1. One teaspoonful
2. One dessertspoonful
3. One tablespoonful
4. Two dessertspoonfuls

62. What is the household equivalent of 480ml?

1. 1 tea cup full
2. 1 tumblerful
3. 1 pint
4. 1 quart

63. What is the apothecary equivalent of 15ml?

1. 4 FL Dr.
2. 8 FL Dr.
3. 2 FL Oz.
4. 4 FL Oz.

64. What is the process of reducing a substance to a powder by placing the substance in a mortar and applying the pestle in a rotary motion?

1. Maceration
2. Trituration
3. Decantation
4. Levigation
65. What would 20 degrees centigrade equal in Fahrenheit degrees?

1. 62 degrees F
2. 64 degrees F
3. 66 degrees F
4. **68 degrees F**

66. What would 194 degrees Fahrenheit equal in centigrade degrees?

1. 50 degrees C
2. 60 degrees C
3. 70 degrees C
4. **90 degrees C**

67. When an open flame is used in heating, the best method of distributing the heat uniformly is to?

1. Use a very low flame
2. Use a metal plate
3. **Use a wire gauze**
4. Keep the flame in constant motion under the container

68. What is the most common pharmaceutical bath (a circular bowl) made of?

1. Metal
2. **Tinned copper**
3. Glass
4. Unglazed crockery

69. What type of balance is used for weighing loads from 120mg to 120g, which must be on hand at all times in dispensing pharmacies?

1. **Class A**
2. Class B
3. Class C
4. Class D

70. Aromatic, sweetened, hydroalcoholic solutions containing medicinal substances are called?

1. **Elixirs**
2. Fluid extracts
3. Spirits
4. Tinctures
71. What size capsule has the capacity of holding 975mg of a substance?
   1. 1000
   2. 00
   3. 1
   4. 5

72. What type of pharmaceutical incompatibilities is evidenced by the failure of a drug to combine properly?
   1. Therapeutic
   2. Chemical
   3. **Physical**
   4. All of the above

73. Death from an overdose of barbiturates is caused by?
   1. Cardiac failure
   2. Renal failure
   3. Hepatic failure
   4. **Respiratory failure**

74. The following drugs: Cefazolin, ancef, kefzol, cephadrine, anspor, velosef, cefoxitin, mefoxin, cephalixin, keflex, cephalothin, and keflin are classified as what type of drugs?
   1. **Cephalosporins**
   2. Aminoglycosides
   3. Macrolides
   4. Antibiotics

75. The following drugs: Propranolol hydrochloride, Inderal, methylpap, aldomet, reserpine, Sandril, serpasil, hydralazine, hydrochlorine, apresbline, are classified as what type of drugs?
   1. **Sympatholytic**
   2. Parasympathetic
   3. Psycho therapeutic agents
   4. Central nervous system depressants

76. Which of the following drugs are classified as vasodilators?
   1. Furosemide (Lasix)
   2. Phenylephrine
   3. Isosorbide dinitrate (Isordil sorbitrate)
   4. **Quinindine sulfate**
77. Which of the following drugs are classified as non narcotic analgesics and antipyretics?

1. Propantheline bromide (Pro-banthine)
2. Cimetidine
3. Amitriptyline hydrochloride (Elavil)
4. **Naproxen sodium (Anaprox)**
PREVENTIVE MEDICINE #1

1. What instruction in the Navy pertains to disease alert reports?

   1. BUMEDINST 6230.16
   2. BUMEDINST 6220.3
   3. NAVMEDCOMINST 6230.1
   4. BUMEDINST 6250.13A

2. A person or animal known to have been associated with an infected person or animal, or a contaminated environment and to have the opportunity to acquire an infection would be termed?

   1. Carrier
   2. Contact
   3. Host
   4. Infected person

3. The transmission of an infectious agent by projection on to the mucous membranes of the nose or mouth would be termed?

   1. Vehicle-borne
   2. Vector-borne
   3. Direct
   4. Airborne

4. Which of the below is not one of the four international quarantinable diseases?

   1. Smallpox
   2. Yellow fever
   3. Plague
   4. Typhoid

5. What serious acute intestinal infection is characterized by a sudden onset, vomiting, profuse watery stools, rapid dehydration, acidosis, and collapse?

   1. Smallpox
   2. Yellow fever
   3. Plague
   4. Cholera
6. What form of plague is transmitted by the bite of the infective rat flea (Xenopsylla cheopis)?

1. Bubonic
2. Pneumonic
3. Septicemic
4. Pharyngeal and tonsillar

7. What mosquito is responsible for transmitting yellow fever?

1. Aedes
2. Aedes egypti
3. Anopheles
4. Culex

8. What infection of the colon is usually asymptomatic, however symptoms may range from mild abdominal discomfort with diarrhea containing blood or mucous altering with constipation to acute dysentery with fever, chills and blood diarrhea?

1. Dengue fever
2. Varicella-shingles
3. Amebiasis
4. Botulism

9. Which of the following diseases does the fly or contaminated water not transmit?

1. Amebiasis
2. Shigellosis
3. Relapsing fever
4. Cholera

10. What type of malaria is the most serious and is not characterized by recurrence?

1. Plasmodium vivax
2. Ovale
3. Falciparum
4. Malignant tertian

11. What disease is characterized by a fever of 104 degrees F, coryza (runny nose), severe cough, conjunctivitis, koplic spots on the buccal mucosa?

1. Chicken pox
2. Malaria
3. Rubella (German measles)
4. Measles
12. What is the medical term for a person with ring worm of the finger or the toenail?

1. Tinea capitis
2. Tinea corporis
3. Tinea pedis
4. **Tinea unguium**

13. What acute viral disease is characterized by chills, headache, anorexia, malaise, fever and painful enlargement of the salivary glands?

1. **Infectious parotitis**
2. Viral pneumonia
3. Meningococcal meningitis
4. Poliomyelitis

14. Which of the below is not true concerning pneumococcal pneumonia?

1. **Sputum smears reveal many gram negative diplococci**
2. Characterized by shaking chills with fever, chest pain, dyspnea, leukocytosis, and cough with rusty sputum
3. Preliminary diagnosis is based on symptoms, chest x-ray and an elevated white blood count (WBC)
4. It is most common bacterial pneumonia

15. What disease is characterized by painful muscle contractions, principally the masseter and neck muscles?

1. Typhoid fever
2. Tuberculosis
3. **Tetanus (Lock jaw)**
4. Meningococcal meningitis

16. Which of the below is not true concerning sexually transmitted disease (STD)?

1. There is not cure for herpes genitalia
2. **Treatment for non-gonococcal urethritis is oral penicillin**
3. Incubation period for gonorrhea is 2-9 days
4. The infectious agent for syphilis is treponema pallidum
17. What personnel are qualified to procure standard stock pesticides approved for use aboard ship and to conduct shipboard pest control programs if they have successfully completed the one day course and 1/2 day OJT training?

1. Supply
2. Medical
3. Food service
4. Either 1 or 2 above

18. What insect ranks first in the importance of disease transmitted to man?

1. Tick
2. Flea
3. Fly
4. Mosquito

19. What rodent prefers meat and fish for food?

1. Black roof rat
2. Norway rat
3. Brown house rat
4. Brown roof rat

20. Which of the below is not recommended food for rat traps?

1. Bacon rind
2. Peanut butter
3. Cheese
4. Coconut

21. Which of the following water sources are not matched correctly?

1. Ground water = wells and springs
2. Surface = streams, rivers, ponds, and lakes
3. Vegetation = coconut, pineapple, and cactus
4. Snow and ice = distillation

22. Who is responsible for assuring that a residual disinfectant of water is maintained?

1. Municipality
2. Navy
3. Environment Protection Agency
4. Public health service
23. Potable water obtained from an area where amebiasis or hepatitis is endemic must be chlorinated or brominated to how parts per million after a 30 minute contact time?

1. 0.2ppm
2. 0.5ppm
3. 1.0ppm
4. **2.0ppm**

24. Which of the below is not true concerning bacteriological testing and obtaining water samples?

1. Cotton moistened with alcohol and held with a thumb forceps should be used to flame a leaking spigot
2. Greenish-gold metallic sheen (Coliform bacteria) indicates fecal contamination
3. Chlorine readings should be logged on a DD-686
4. At least four samples should be tested each week

25. What color comparator kit is simple to operate and suitable for general shipboard use to test water?

1. Orthotolidine-arsenite
2. Taylor
3. **Palin-DPD**
4. Membrane filter technique

26. How often must emergency water be inspected to insure that the water is properly stored and safe for consumption?

1. Weekly
2. **Monthly**
3. Quarterly
4. Semi-annually

27. Who is responsible for the promulgating instructions for ship to shore potable water connections and for providing potable water from the approved source when the ship is berthed at a naval facility?

1. Naval facilities engineering command
2. Naval ships systems command
3. Bureau of Medicine and Surgery
4. Local preventive medicine unit
28. What is the minimum amount of water per Sailor, per day, for drinking aboard ship?

1. 1 gallon
2. **2 gallons**
3. 5 gallons
4. 10 gallons

29. Hoses used for drinking water aboard ship shall be labeled?

1. Drinking water only
2. **Potable water only**
3. Not for sea water use
4. Chlorinate before use

30. How long should the chronological log be maintained, indicating the date, source of sample, bacteriological results obtained and action taken because of unsatisfactory water analysis?

1. 12 months
2. 18 months
3. **24 months**
4. 48 months

31. How far from the nearest land may a ship permit overboard discharge of untreated sewage?

1. **3 miles**
2. 5 miles
3. 10 miles
4. 25 miles

32. What fly may serve as a mechanical vector of the disease organism in the same way as house flies, but they do not present the same public health problem since they rarely enter dwelling?

1. Warble fly
2. Deer fly
3. Black fly
4. **Blow fly**

33. What is the easiest way for a cockroach to gain access to a ship?

1. Bagged potatoes and onions
2. Bottle cases
3. Food packages
4. **All of the above**
34. What is the most serious disease transmitted to man by mites?

1. Schistosomiasis
2. **Scrub typhus**
3. Scabies
4. Hookworm

35. The safe guards to insure a potable water supply and the details of chemical purification for ships are covered in the Tri service food code (NAVMED P-5010-1) in what chapter?

1. 10
2. **9**
3. 8
4. 7

36. What is the only insecticide approved for aircraft disinfection by the World Health Organization?

1. 0.5% Malathion
2. BHC (Lindane)
3. **Resmethrin**
4. Pyrethrum

37. Who is responsible for the operation and maintenance of the ship-board water supply system, production of an adequate amount of water, and insuring bacteriological purity by chlorination?

1. Operations officer
2. Medical officer
3. **Engineering officer**
4. Both 2 and 3 above

38. When structures are built for rodent control, all openings should be covered with what size galvanized hardware cloth?

1. 25 gauge, 1/8” mesh
2. **28 gauge, 3/8” mesh**
3. 30 gauge, 5/8” mesh
4. 35 gauge, 1/8” mesh

39. What should be used to control crab lice if they become resistant to Kwell (Lindane)?

1. **1% malathion dust**
2. 2% diazinon
3. 1% bagon oil solution
4. 2% bagon bait
40. What is the term used to denote a TB skin test reaction in which the largest diameter of induration is less than 5mm?

1. Conversion
2. Converter
3. Reactor
4. Non-reactive

41. Under what circumstances must a PPD never be given?

1. Prior to departure on PCS orders
2. 1 to 6 weeks prior to separation
3. After receiving a previous positive
4. After contact with a patient with TB

42. Which of the below is not true concerning the Navy tuberculosis control program?

1. Annual report of TB screening is submitted to NAVMEDCOM by 01 Feb
2. The PPD is read in not less than 48 hours or more than 72 hours
3. TB contracts should be screened at 3, 6, and 12 month intervals
4. Ensure a copy of the initial tuberculosis exposure risk assessment (NAVMED 6224/7) is
   sent to NAVMEDCOM

43. What is used as chemoprophylaxis in the prevention of tuberculosis?

1. Gamma globulin
2. Isoniazid (INH)
3. Chloroquine-primaquine
4. Chest x-ray

44. What is the incubation period for cholera?

1. 2-3 days
2. 2-3 weeks
3. 1-3 weeks
4. 24 hours

45. What is the incubation period for amebic dysentery (Amebiasis)?

1. 1-6 days
2. 5-6 days
3. 18 days
4. 2-4 weeks
PREVENTIVE MEDICINE #2

1. What instruction in the Navy pertains to preventive measures against viral hepatitis?

1. NAVMED P 5010-9
2. BUMEDINST 6220.3
3. NAVMEDCOMINST 6220.2
4. BUMEDINST 6250.13A

2. An object that is capable of harboring or transmitting pathogenic organisms would be termed?

1. Pathogenicity
2. Fomites
3. Epizootic
4. Endemic

3. The transmission of an ineffective agent to a person through contaminated materials or objects that serve as intermediate means would be termed?

1. Airborne
2. Direct
3. Vehicle-borne
4. Vector-borne

4. What international quarantinable disease is severe and often fatal with toxemia, high fever, shock, fall in blood pressure, rapid and irregular pulse, staggering gait, mental confusion, prostration, delirium, and coma?

1. Small pox
2. Cholera
3. Yellow fever
4. Plague

5. What is the infectious agent for relapsing fever?

1. Yersinia (Pasteurella) pestis
2. Xenapsylla cheopis
3. Rickettsia prowazeki
4. Borrelia recurrentis
6. What disease is spread to people who live under unhygienic conditions in the colder areas of the world?

1. Louse-borne typhus fever
2. Relapsing fever
3. Small pox
4. Plague

7. What mosquito is responsible for transmitting filariasis?

1. Anopheles
2. Culex
3. Aedes
4. Aedes aegypti

8. What is the infectious agent for amebiasis (Amebic dysentery)?

1. Clostridium botulinum
2. Baricella-zoster virus
3. Endamoeba histolytica
4. Shigella

9. What type of hepatitis is transmitted via blood transfusions or exposure to contaminated needles, either accident or through tattooing or illicit IV drug use?

1. HBV (Hepatitis B)
2. HAV (Hepatitis A)
3. NANB (Non A/Non B hepatitis)
4. None of the above

10. All individuals receiving pre or post exposure immune globulin (IG) should be aware that IG prophylaxis is at best what percent effective in preventing clinical HAV in exposed individuals?

1. 50% to 60%
2. 60% to 70%
3. 70% to 80%
4. 80% to 90%

11. What disease can be controlled by the chemoprophylaxis with a combination of chloroquine-primaquine?

1. Meningococcal meningitis
2. Influenza
3. Malaria
4. Hepatitis
12. What type of malaria is only found in West Africa?
   1. Plasmodium vivax
   2. Falciparum
   3. **Ovale**
   4. Malignant tertian

13. What disease is characterized by a fever, headache, stiff neck, vomiting, and a petechial rash with pink macules?
   1. Chicken pox
   2. Hepatitis
   3. Measles
   4. **Meningococcal meningitis**

14. What is the medical term for a person with ringworm of the body?
   1. Tinea unguium
   2. Tinea capitis
   3. Tinea pedis
   4. **Tinea corporis**

15. What systemic infection is characterized by a persistent fever, headache rose spots on the trunk, lymphoid tissue involvement and enlargement of the spleen?
   1. Typhoid fever
   2. Poliomyelitis
   3. Infectious parotitis
   4. Measles

16. Which of the below is not true concerning the disease smallpox?
   1. **Rash is more abundant on the trunk**
   2. Rash first appears on the face
   3. Often misdiagnosed as chickenpox
   4. Permanent immunity usually follows recovery

17. Which of the below is not prescribed treatment for a person who is bitten by a suspected rabid animal?
   1. Immediately and thoroughly cleanse the wound with soap and water, detergent and water or quaternary ammonium compounds
   2. Tetanus prophylaxis
   3. **Suture the wound after thorough cleansing**
   4. Give antirabies serum and vaccine
18. Which of the below is not true concerning sexually transmitted disease (STD)?

1. Incubation period for syphilis is 10 days to 10 weeks  
2. **All STD’s are recorded in the health record on SF 602**  
3. Lesions from herpes genitalis heal in about 10 days  
4. Tetracycline is used to treat non-gonococcal urethritis

19. The senior enlisted medical representative and the corpsman responsible for pest control must be recertified?

1. Semi-annually  
2. **Annually**  
3. Every 2 years  
4. Every 3 years

20. What is the most common indoors species of cockroach?

1. American  
2. Brown banded  
3. Australian  
4. **German**

21. What rodent prefers fruits and vegetables for food?

1. Norway rat  
2. **Black roof rat**  
3. Brown roof rat  
4. House mouse

22. Which of the below is not true concerning the use of anticoagulant rodenticides?

1. **Feedings should occur within a 10-14 day interval**  
2. Bait stations should be inspected and replenished with fresh bait every week  
3. Each container of bait will be marked in bold black letters “Poison”  
4. The best bait for use by a hospital corpsman is warfarin

23. What fumigant will destroy rat populations in their burrows?

1. Diphacinone  
2. Zinc phosphine  
3. Warfarin  
4. **Calcium cyanide**
24. Which of the following water sources are not matched correctly?

1. Dew = condensation on cool surfaces
2. Ground water = wells and springs
3. Rain water = catchment
4. **Seawater** = heat

25. Who is responsible for the delivery of water that is pure and safe from contamination?

1. Navy
2. **Municipality**
3. Environmental Protection Agency
4. Public health service

26. Potable water received from an approved source must be chlorinated or brominated to how many parts per million after a 30 minute contact time?

1. 0.2 ppm
2. 0.5 ppm
3. 1.0 ppm
4. 2.0 ppm

27. What is the method of choice for bacteriological testing of water aboard ship?

1. Palin-DPD
2. Taylor
3. **Membrane filter technique**
4. Multiple-tube fermentation

28. How often should water samples be collected from tanks for bacteriological analysis aboard ship?

1. Weekly
2. Once – monthly
3. Monthly
4. Quarterly

29. Who is responsible for establishing standards of quality (Bacteriological and characteristics (chemical and physical)) for potable water used throughout the naval establishment?

1. Naval ships systems command
2. **Bureau of Medicine and Surgery**
3. Naval facilities engineering command
4. All of the above
30. What is the consumption rate per Sailor, per day, when potable water serves all purposes?

1. 8-20 gallons
2. **12-35 gallons**
3. 15-50 gallons
4. 25-60 gallons

31. Water must be assumed to be polluted when ships in formation are how far apart?

1. Less than 500 yards
2. **Less than 1000 yards**
3. Less than 1500 yards
4. Less than 2000 yards

32. Hoses used for loading or transferring potable water will be disinfected by a through flushing with potable water and subjecting the interior to contact with a solution containing at least how many parts per million chlorine prior to being connected?

1. 25 ppm
2. 50 ppm
3. 75 ppm
4. **100 ppm**

33. What insect is not known to vector human disease, but they are annoying and can seriously affect morale?

1. **Bed bugs**
2. Mites
3. Lice
4. Deer fly

34. Which of the following flies are distinguished from other domestic flies by the presence of three longitudinal black stripes on the thorax and checkered effect on the usually re-tipped abdomen?

1. Stable fly
2. Sand fly
3. **Flesh fly**
4. Blow fly
35. What insecticide is used to determine and control cockroach populations?
   1. Diethydtoluamide (DEET)
   2. BHC (Lindane)
   3. 0.5% malathion
   4. **Pyrethrum**

36. What is transmitted through close body contact, causing an intense itching, especially at night?
   1. Hookworm
   2. **Scabies**
   3. Tsutsugamushi (Scrub typhus)
   4. Trichinosis

37. What chapter in the Manual of Naval Preventive Medicine (NAVMED P-5010-1) covers waste water treatment and disposal, ashore and afloat?
   1. 4
   2. **5**
   3. 6
   4. 7

38. Which of the below is not true concerning insect control on a submarine?
   1. In most cases, the use of residual insecticides is the method of choice
   2. Approval from the area entomologist must be obtained prior to the acquisition of propoxul and malathion
   3. **Insecticides will be stored in a special locker marked “Insecticides – Poison”**
   4. Pyrethrum and dichlorous are non-residual insecticides approved for use under the supervision of a Navy entomologist

39. What type of chlorine may be used aboard a ship for the disinfection of water?
   1. Iodine tablets
   2. 70% sodium hypochlorite
   3. **70% calcium hypochlorite**
   4. Any of the above

40. What is the minimum number of disease cases (Listed in the NAVMEDCOMINST 6220.2) required for the submission of the disease alert report (MED 6220.3)?
   1. **1**
   2. 5
   3. 10
   4. 25
41. What is the skin test for tuberculosis using a syringe and needle to inject purified protein derivative of tuberculin (PPD) intradermal known as?

1. Tine test
2. **Mantoux method**
3. Shick test
4. Dick test

42. What is the term used to denote a TB skin test reaction in which the largest diameter of induration is 5mm or more?

1. Conversion
2. Converter
3. Non-reactive
4. **Reactive**

43. The annual report of Tuberculosis screening (MED 6224-8) shall be prepared and submitted to NAVMEDCOM annually by?

1. 31 Dec
2. **28 Feb**
3. 31 Jan
4. 01 Jan

44. Which of the below is not true concerning the Navy Tuberculosis control program?

1. The program is covered in BUMEDISNT 6224.8
2. 02 Dec 79 – PPD – STU – ID – 0mm is correct entry on the SF 601
3. Naval hospital’s Portsmouth and San Diego are designated to receive TB admission from the fleet
4. **Isoniazid (INH) chemoprophylaxis is indicated and shall be given to active duty personnel under 40 years of age who are TB reactors**

45. Which of the below is not true concerning an effective rodent control program?

1. Rat guards will have a 36” outside diameter
2. **Poisoning is the method of choice with small infestations**
3. The ordinary would spring trap is the most effective type
4. Traps should be tied or nailed down
SUPPLY #1

1. What publication is the operating procedures manual for military standard requisitioning and issue procedures (MILSTRIP) and the military standard transaction reporting and accounting procedures (MILSTRAP)?

   1. NAVSUP P 437
   2. NAVSUP P 409
   3. NAVSUP P 485
   4. NAVSUPINST 4235.3

2. Which of the below is not true concerning COMNAVMEDMATSUPPCOMNOTE 6700?

   1. It is a naval medical and dental material bulletin
   2. Contains information of importance and interest to medical supply departments
   3. Indicates changes in stock numbers and material unit for use with disposal instructions
   4. Issued quarterly by commander naval medical material supply command

3. What type appropriation generally covers the current operating and maintenance expenses of the Navy?

   1. Continuing
   2. Multiple-year
   3. Annual
   4. Each of the above

4. Type commanders (TYCOM) are required to supplement the AMAL with all the below listed supplies except?

   1. First aid gun bags
   2. Laboratory supplies
   3. Airways and litters
   4. Battle dressing supplies

5. The last nine digits of the national stock number are known as the?

   1. Group
   2. Federal supply classification code
   3. National item identification number
   4. Cognizance symbol 9L
6. What federal supply catalog class pertains to the medicated cosmetics and toiletries?
   1. 6505
   2. **6508**
   3. 6510
   4. 6515

7. What federal supply class catalog pertains to X-ray equipment and supplies (medical, dental, and veterinary)?
   1. 6520
   2. **6525**
   3. 6530
   4. 6532

8. What measurement indicates the minimum quantity of a stocked item that is required to support operations?
   1. Operating level
   2. Safety level
   3. **Stockage objective**
   4. Requisitioning objective

9. What part set of the DD 1348 (Requisition system document) is used by nonautomated ships for requisitioning follow-up modification, or cancellation and tracer requests?
   1. **2 part**
   2. 4 part
   3. 6 part
   4. 8 part

10. What document should be used to requisition medical books and journals?
    1. **DD 1149**
    2. DD 1348
    3. DD 1380
    4. DD 686

11. All purchases from the imprest fund are paid in cash and any purchase may not exceed?
    1. $150.00
    2. **$300.00**
    3. $5,000.00
    4. $10,000.00
12. What form should be used to report a discrepancy when you receive ordered supplies?
   1. DD 1348-1
   2. DD 1348M
   3. SF 364
   4. 1250-1

13. The force activity designator (F/AD) identifies and categorizes a force or activity on the basis of its military importance and would be indicated by?
   1. A, B, or C
   2. I thru V
   3. 01 thru 15
   4. Any of the above

14. What type of inventory should be conducted if a random sampling inventory of a specific storeroom fails to meet the inventory accuracy rate of 90% when directed by TYCOM, incident to supply management inspection, when directed by the CO or when circumstances indicate that it is essential to effective inventory control?
   1. Bulkhead to bulkhead
   2. Specific commodity
   3. Special material
   4. Spot

15. What stock record(s) would most commonly be used in recording usage data on stock records?
   1. NAVSUP 766
   2. NAVSUP 1114
   3. NAVSUP 1250-1
   4. Both 1 and 2 above

16. What is the handling code for controlled substances?
   1. F and W
   2. P and I
   3. Q and R
   4. D and G
17. The narcotic inventory board will consist of two (2) commissioned officers and a _____ on a large ship or a shore command?

1. Warrant officer
2. Physician assistant
3. E-7
4. E-6

18. What survey form is used if no personal responsibility exists?

1. DD 200
2. DD 2090
3. DD 2064
4. Either 1 or 2 above
SUPPLY #2

1. What publication establishes policies for operating and managing afloat supply departments and activities?
   1. NAVSUP P 437
   2. NAVSUP P 409
   3. **NAVSUP P 485**
   4. NAVSUPINST 4235.3

2. What COMNAVMEDMATSUPPCOMNOTE pertains to naval medical and dental material bulletin?
   1. 4061
   2. 6224
   3. 6300
   4. **6700**

3. What type appropriation (No-year) is one that is available for incurring obligations until the funds are exhausted or until the purpose for which it is made is completed?
   1. **Continuing**
   2. Multiple-year
   3. Annual
   4. Each of the above

4. Which of the below is not true concerning the medical optar?
   1. Used to order medical books and publications
   2. NAVMEDCOMINST 6820.4 should be consulted concerning books and publications
   3. **Restricted items must be approved by the supply officer**
   4. All of the above are true

5. How many digits are indicated in the national item identification number?
   1. 2
   2. 4
   3. **9**
   4. 13

6. What federal supply catalog class pertains to surgical dressing material?
   1. **6510**
   2. 6520
   3. 6525
   4. 6530
7. What federal supply catalog pertains to medical sets, kits, and outfits?
   1. 6532
   2. 6540
   3. 6545
   4. 6550

8. What measurement indicates the maximum quantity of a stock item that should be kept on
   hand and on order support operations?
   1. Operating level
   2. Safety level
   3. Stockage objective
   4. Requisitioning objective

9. What part of the DD 1348 (Requisition system document) is used for requisitioning from other
   non-automated ships and from automated ships when required?
   1. 2 part
   2. 4 part
   3. 6 part
   4. 8 part

10. What document should be used to requisition standard and non-standard NAVMEDCOM
    controlled items requiring local purchase action?
   1. DD 1348
   2. DD 1149
   3. DD 877
   4. DD 689

11. The purchase order afloat (used for items in the open market) shall not be in excess of?
    1. $150.00
    2. $300.00
    3. $5,000.00
    4. $10,000.00

12. The urgency of need designator (UND) would be indicated by using?
    1. A, B, or C
    2. 01 thru 15
    3. I thru V
    4. Any of the above
13. The navy management date list (MDA) lists all items in the subsection of the identification list (IL) indicating?
   1. Acquisitions advise codes
   2. Handling or storage codes
   3. **Unit of issue, price and authorized substitutions**
   4. Brief description of each item

14. What type of inventory would involve the inventory of all fast and slow movers?
   1. **Velocity**
   2. Random
   3. Bulkhead to bulkhead
   4. Specific commodity

15. What stock record card, afloat is most commonly used for recording usage date of stock?
   1. NAVSUP 766
   2. **NAVSUP 1114**
   3. NAVSUP 1250-1
   4. Each of the above

16. Who would be appointed as the bulk custodian of controlled substances in a naval hospital?
   1. Pharmacy officer
   2. Nurse corps officer
   3. Medical officer
   4. **Any of the above**

17. Controlled substances must maintain a detailed record of receipt, transfer, survey, dispensing and expenditure, in accordance with?
   1. MMD chapter 15
   2. MMD chapter 16
   3. **MMD chapter 21**
   4. MMD chapter 23

18. What survey forms are used, if personal responsibility is evident or if the reviewing authority does not approve the government property lost or damaged?
   1. DD 2090
   2. **DD 200**
   3. DD 1191
   4. Either 1 or 2 above
1. What Navy instruction establishes procedures for maintenance, transfer and retirement of outpatient, inpatient and dental health care treatment records?

1. **MANMED P 117 Chapter 16**
2. NAVMEDINST 6230.3
3. NAVMED 6300/1
4. BUMEDINST 6320.31

2. What is used to record information on the inside of the front leaf of the dental and medical health care treatment records?

1. Black or blue-black ink
2. Should be type written
3. **Pencil**
4. Felt tip pen

3. What digit of the member’s social security number is preprinted on the treatment record jacket?

1. First
2. Second
3. **Second to last**
4. Last

4. The first patient seen (foreign personnel, their dependents, and civilian humanitarians) shall be assigned what SSN?

1. 100-00-9999
2. 010-00-9999
3. 001-00-9999
4. **000-01-9999**

5. What family member prefix code would be given to active duty, reserve, and retired uniform services personnel?

1. 00
2. **20**
3. 45
4. 50
6. What family member prefix code would be given to the sponsor’s oldest child (including stepchildren)?

1. 01
2. 20
3. 45
4. 60

7. What information is not included on the inside of the front leaf of the dental and medical healthcare treatment records?

1. Date of arrival
2. Projected departure date
3. **Home of record and telephone number**
4. Sponsor’s duty station and telephone number

8. What color tape is used to identify an inpatient medical treatment record?

1. Black
2. Blue (dark)
3. Red
4. **Green (medium)**

9. What BUMED instruction prescribes procedures for transferring patients and treatment records by aeromedical evacuation?

1. 5360.1D
2. 6320.22
3. **6320.1D**
4. 6760.1

10. What unit within a naval hospital may retain copies of inpatient treatment records?

1. Emergency room
2. Outpatient records
3. **Family practice**
4. None, copies shall not be made

11. All medical treatment facilities providing inpatient care shall maintain a register of patient (DD 739) on a current basis. Which of the below is not true concerning the register number?

1. First digit indicates the month of admission
2. Admission in Oct, Nov, Dec are indicated as “O”, “X”, and “R” respectfully
3. Second digit indicates the last digit of the FY year of admission
4. **Third thru sixth digits indicates patients admitted during that quarter**
12. What health record form shall always be the top most form on the right side of the treatment record jacket?

1. NAVPERS 5510/1 record identifier for personnel reliability program
2. SF 600 special blood grouping and typing record
3. SF 600 special hypersensitivity
4. SF 600 chronological record of medical care

13. Which of the below listed health record forms is filed on the part II of the treatment record jacket?

1. SF 558
2. SF 502
3. **DD 2005**
4. NAVMED 6224/1

14. What form shall be prepared and filed on the left side of the health record to display radiographic reports?

1. DD 1141
2. **SF 519**
3. SF 545
4. NAVMED 6120/1

15. Which of the below is not true concerning the military health (medical) treatment record?

1. SF 513 shall be filed immediately below the SF 600 or DD 2808 to which it pertains
2. SF 558 shall be interfiled with the non-special SF 600s
3. OPNAV 5211/9 is a record of disclosure and shall be filed at the bottom of the left side
4. **NAVMED 6490/1 shall be prepared when a member has an eye refraction**

16. What is used as charge out control of the military health (dental) treatment record?

1. Optional form 24
2. Blank 3x5 inch card
3. **NAVMED 6150/7**
4. Either 1 or 2 above

17. What number group would 67 of a member with an SSN of 123-45-6789 indicate?

1. Primary
2. First
3. **Second**
4. Third
1. What does BUMEDINST 6150.1 pertain to?

   1. Dental and medical health care treatment records
   2. Immunization requirements
   3. Tuberculosis contacts or converters
   4. Medical services and outpatient morbidity reporting

2. The dental and health care treatment records shall not be altered locally by stamp, tape or other means, without prior approval of?

   1. Commanding Officer
   2. J.C.A.H.O.
   3. NAVMEDCOM
   4. Any of the above

3. What is used to record patient identifying data on the front of the medical and dental health care treatment record?

   1. Blue-black ink
   2. Shall be typewritten
   3. Pencil
   4. Felt tip pen

4. What digit of the member’s social security number is completely covered with the black tape at the top left and right side of the dental and medical health care treatment record?

   1. First
   2. Second
   3. Second to last
   4. Last

5. What health record jacket shall be used for foreign personnel, their dependents, and civilian humanitarians, who do not have a SSN?

   1. 6150/10
   2. 6150/13
   3. 6150/16
   4. 6150/19
6. What family member prefix code would be given to foreign nationals (including foreign military) and civilian humanitarians?
   1. 00
   2. 20
   3. 45
   4. 99

7. What family member prefix code would be given to the sponsor’s spouse?
   1. 01
   2. 30
   3. 40
   4. 60

8. Which of the below is not true concerning data on the front leaf of the dental and military health care treatment records?
   1. Personnel in flight status or asbestos surveillance program may be identified by stamping or printing on the lower portion of patient identification label
   2. Center right margin shall only be used for annual verification
   3. **Alert box shall be marked NKA if member has no allergies**
   4. Sponsor’s service and patient status is indicated

9. The tentative records retirement date is indicated by the use of various colored tape. How many year intervals is used for outpatients?
   1. 2
   2. 4
   3. **6**
   4. 8

10. What color tape is used to identify outpatient military health medical records?
    1. Black
    2. **Red**
    3. Green (Medium)
    4. Blue (Dark)
11. What BUMEDINST prescribes procedures for transferring patient and inpatients records to a VA hospital?
   1. 6300
   2. 6320.1D
   3. **6150.36**
   4. 6760.1

12. All medical treatment facilities providing inpatient care shall maintain a register of patients, which is identified as what form?
   1. SF 503
   2. SF 523
   3. DD 2064
   4. **DD 739**

13. Which of the symbols listed below indicates a patient was admitted in November?
   1. N
   2. O
   3. R
   4. **X**

14. What health record form shall always be the top most form on the left side of the treatment record jacket?
   1. **NAVMED 6150/20 Problems summary sheet**
   2. SF 600 – Special blood grouping and typing record
   3. SF 600 – Chronological record of medical care
   4. NAVPERS 5510/1 – Record identifier for personnel reliability program

15. Which of the below listed health record forms are filed on the right side part II of the treatment record jacket?
   1. DD 1141
   2. NAVMED 6150/4
   3. **SF 513**
   4. SF 601
16. What form shall be prepared and filed on the part IV of the health record to display laboratory reports?
   1. SF 519
   2. **SF 545**
   3. OPNAV 5211/9
   4. NAVMED 6150/2

17. Which of the below is not true concerning the military health (Medical) treatment record?
   1. Dental class is reserved exclusively for dental activities
   2. DD 2064 is the upper most form on the right side if a member dies overseas
   3. Report of all diving accidents (NAVMED 6420/1) is not longer required
   4. **Pertinent health care information from local or civilian practitioner forms may be filed in the health record**

18. What is used as a charge-out control of the military health treatment record?
   1. Optional form 24
   2. Blank 3x5 inch card
   3. **NAVMED 6150/7**
   4. Either 1 or 2 above

19. What color tape is used to identify patients who have not received an oral examination by a dental officer within the past 12 months or for whom no dental record exists?
   1. Blue
   2. **Red**
   3. Yellow
   4. Green/white

20. The nine digits of the SSN are divided into how many number group for ease of reading?
   1. 1
   2. 2
   3. **3**
   4. 4
ADMINISTRATION #1 E6 & ABOVE

1. Who is responsible for the formulation and promulgation of policies, standards, procedures, and training material pertinent to the decedent affairs program?

   1. SECNAV
   2. CNO
   3. **BUMED**
   4. BUPERS

2. Which of the programs listed below (although related) is not part of the decedent affairs program?

   1. Current decedent affairs
   2. Concurrent return
   3. Graves registration
   4. **Casualty assistance calls**

3. As defined by the decedent affairs program, which of the below would be considered a primary expense in the care of the dead?

   1. **Cremation**
   2. Opening grave site
   3. Clergyman’s services
   4. Funeral directors services

4. Which of the below is not true concerning the personnel casualty report (death) reports symbol BUPERS 1770-4 Officer/Enlisted?

   1. This report is not prepared for personnel missing/missing in action
   2. **Only prepared for members of the Armed Forces who die on naval reservations**
   3. Submitted by priority message by the commander or immediate superior in command of the unit that suffers the casualty
   4. If the member command is unknown NMPC will be notified with an information copy to JAG

5. The commanding officer will write a letter of condolence to the primary and secondary next of kin in all cases within how many hours of the casualty?

   1. 24
   2. 36
   3. **48**
   4. 96
6. What is the minimum number of deaths per year for naval activities to have an annual care of the dead contract?

1. 5  
2. **10**  
3. 20  
4. 25

7. Remains to be buried at sea should be placed in the water at depths greater than?

1. 50 Fathoms  
2. 100 Feet  
3. **100 Fathoms**  
4. 500 Feet

8. When remains are transported to another overseas area or to a port of arrival in CONUS, three (3) signed copies of the Certificate of Death (Overseas), which is what form must accompany the remains?

1. NAVSUP FORM 29  
2. DD-2063  
3. DD-1375  
4. **DD-2064**

9. Unless specifically requested by the next of kin, remains will not be shipped to arrive at a destination on?

1. Veteran’s Day  
2. Independence Day  
3. Armed Forces Day  
4. **Thanksgiving Day**

10. What official within the district in which the requested port is located should be consulted for burial at sea?

1. Staff Medical Officer  
2. Fleet Commander-in-Chief  
3. Area Commander  
4. **Naval Regional Medical Office**
11. Which of the below is not true concerning escort duty?

1. Cremains of active duty personnel must be hand carried by an escort
2. The activity arranging transportation is also responsible for the escort
3. The escort must be of the same branch of service, status, and pay grade as the deceased
4. An escort in retired or inactive status should be treated as a civilian

12. An officer assigned to coordinate the Decedent Affairs program is preferably a member of the?

1. Supply Corps
2. Civil Engineering Corps
3. Medical Corps
4. Medical Services Corps

13. An information report will be made by priority message to which of the following if additional portions of remains are recovered subsequent to the shipment of the decedent to the next of kin?

1. BUMED/NAVMEDCOM
2. SECNAV
3. JAG
4. BUPERS

14. When the death of an active duty Navy member occurs outside the boundaries of a military reservation, removal of the remains must comply with?

1. Public Health Service regulations
2. Instructions issued by the nearest naval activity
3. Instructions issued by the nearest military command
4. Civil laws and regulations

15. The annual report concerning adequacy of interment allowance must be submitted to BUMED by?

1. 1 FEB
2. 1 JUL
3. 30 OCT
4. 31 DEC
16. When annual contracts are not in effect, individual purchase orders for supplies and services shall be made out in accordance with which of the following manuals?

1. NAVCOMP
2. NAVSUP
3. BUMED
4. BUPERS

17. How many two-inch holes are drilled in the casket for burial at sea?

1. 12
2. 20
3. 24
4. 30

18. Who is responsible for notification of the next of kin if a member dies outside of or within the territorial waters?

1. BUMED
2. BUPERS
3. Commanding Officer
4. SECNAV

19. The authorized government allowance for expenses when remains or cremains are consigned directly to a national cemetery on or after 1 Jul 74 will not exceed?

1. $110.00
2. $750.00
3. $950.00
4. $1750.00

20. Which of the below is not true concerning the decedent affairs program?

1. Payment for memorial services may be claimed 2 years after death
2. Enemy prisoners are dressed in U.S. uniforms
3. Naval regulations should be consulted for military honor at funerals
4. Members who are UA are not entitled to some decedent affairs benefits

21. Which of the following would be considered a fixed medical treatment facility?

1. Hospital ship
2. Clinic
3. Battalion Aid Station
4. Force Evacuation Hospital
22. Which of the personnel listed below would not be considered a battle casualty?

1. Member captured by the enemy
2. Personnel Missing In Action
3. **Heat casualty who dies in battle**
4. Personnel wounded in action

23. The authorized strength of the medical corps may equal what percentage of all authorized number of commissioned officers of the Navy and Marine Corps.

1. **0.65%**
2. 0.2%
3. 0.13%
4. 0.6%

24. Which of the below listed personnel would be assigned as an administrative assistant to a fleet or force commander?

1. HM1
2. HMC
3. HMCS
4. **HMCM**

25. What is the title of the senior medical corps officer aboard a hospital ship?

1. Staff Medical Officer
2. Senior Medical Officer
3. **Officer in Command**
4. Command Officer

26. The enlisted distribution verification report (EDVR Report 1080) is organized into how many sections?

1. 4
2. 8
3. **12**
4. 20

27. What type of orders would make a man not attached to any permanent duty station?

1. **TEMDU**
2. ADDU
3. TEMADD
4. First Duty Orders
28. If a member enlists on 1 Jan 83, takes 15 days leave on completion of recruit training, 10 days leave after hospital corps school, is in an unauthorized absence status for 60 days. What would his leave balance on 1 Oct 83

1. -2.5
2. -5.0
3. **+5.0**
4. -7.5

29. What part of the record of Emergency Data (NAVPERS 1070/602) serves as an application for dependency allowances?

1. I
2. II
3. III
4. IV

30. What is the document that establishes a legal relationship between the government and the enlisted member when reenlistment is effected within 24 hours after discharge?

1. DD Form 4
2. **NAVPERS 1070/601**
3. NAVPERS 1070/621
4. NAVPERS 1070/622

31. What page in the service record is the dependency application record of emergency data?

1. Page 1
2. Page 1A
3. Page 1B
4. **Page 2**

32. What page in the service record would indicate a recommendation for advancement?

1. NAVPERS 1070/603
2. NAVPERS 1070/605
3. NAVPERS 1070/607
4. **NAVPERS 1070/609**
33. Unauthorized absences of less than 24 hours and other offenses which do not effect a members pay shall be recorded on the?

1. Record of Unauthorized Absence
2. Court Memorandum
3. **Administrative Remarks**
4. Record of Personnel Actions

34. Which of the below would not appear on a Navy Occupation Training and Awards History (NAVPERS 1070/604) of a person on active duty?

1. **Retirement point earned**
2. Reduction in rate
3. Enlisted Classification Codes
4. Service schools attended

35. What entry would not be included on the Record of Personnel Actions (NAVPERS 1070/610)?

1. Change of rate
2. **Reenlistment bonus paid**
3. Proficiency pay
4. Citizenship

36. The court memorandum (NAVPERS 1070/607) shall be completed when?

1. Member found guilty by a court martial
2. Commanding Officer fines a person $50 at NJP
3. A person receives a reduction in grade suspended for 6 months
4. **Both 1 and 2 above**

37. What letter is used to indicate a person was awarded NJP on the Enlisted Performance Evaluation (NAVPERS 1070/609)?

1. **S**
2. **M**
3. AR
4. RR

38. Which of the forms listed below would be found on the right side of the Enlisted Service Record (NAVPERS 1070/600)?

1. **Record of discharge from the Naval Reserve**
2. Enlisted Performance Evaluations
3. Security clearance
4. NAVPERS 1414/4
39. Which of the below is not true concerning the Officer Service Record (NAVPERS 1070/66)?

1. Documents affecting the utilization and assignment are filed on the right side of the record
2. Official correspondence relating to the officers history at his present duty station are filed on the left side of the record
3. **Wills and personal documents pertaining to wills shall be filed on the right side of the record**
4. Correspondence course completion letters are filed on the left side of the record

40. What form of discharge certificate may only be given by an approved sentence of a General or Special Court-Martial?

1. DD Form 256N
2. DD Form 257N
3. DD Form 794N
4. **DD Form 259N**

41. The officer distribution control report (ODCR) is prepared at NMPC how frequently?

1. Monthly
2. Quarterly
3. Semi-Annually
4. Annually

42. The standard diary (NAVPERS 1070/75 consists of how many distinct parts?

1. 2
2. 3
3. 4
4. 5

43. The personnel diary is a chronological record of personnel attached to a naval activity for duty or temporary duty. Its purpose is to provide current accounting information to be used in conjunction with OCR document input in the preparation of management reports throughout the Navy to?

1. EDVR
2. ODCR
3. **MAPTIS**
4. All of the above
44. The personnel diary message is prepared on what form?

1. EPMAC 1080.4A
2. **DD 173/3**
3. NAVPERS 1080.1D
4. NAVPERS 1301/5

45. What are the first two digits of the appropriation symbol, which identifies the Department of the Army?

1. 19
2. **21**
3. 57
4. 97

46. What type of inventory should be conducted if a random sampling inventory of a specific store room fails to meet the inventory accuracy rate of 90% when directed by TYCOM as a result of a supply management inspection?

1. **Bulkhead to Bulkhead**
2. Specific Commodity
3. Velocity
4. Special Material

47. What type of inventory would involve the inventory of all fast and slow movers?

1. Random Sampling
2. Specific Commodity
3. Special Material
4. **Velocity**

48. What fund is a revolving fund used to finance commercial type activities such as a naval shipyard?

1. Naval Working
2. Navy Management
3. Navy Stock
4. **Navy Industrial**

49. What type of fund is involved in the shipment of household goods?

1. Naval Working
2. Navy Industrial
3. **Navy Management**
4. Navy Stock
50. Which of the personnel listed below is not a special assistant to the Commanding Officer in a Navy Hospital?

1. Comptroller
2. **Executive Officer**
3. Director of Nursing
4. Public Affairs Officer

51. What does BUMED instruction 6222.3 indicate?

1. **3rd Instruction form BUMED with the SSIC**
2. 3rd Paragraph is the action part of the instruction
3. 3rd Revision of the instruction
4. 3rd Major subject covered by the instruction

52. Which of the below would be an example of an arbitrary subject of an instruction?

1. 6000
2. 6200
3. 6244
4. **6224/1**

53. What type of appropriation generally covers the operation and maintenance expenses of the Navy?

1. **Annual**
2. Continuing
3. No-Year
4. Multiple-Year

54. What is the status of an appropriation no longer available for disbursement?

1. Expired
2. **Lapsed**
3. Closed
4. Current

55. What appropriation symbol is used to identify all appropriations to the Navy?

1. 04
2. **17**
3. 18
4. 80
56. The authorized medical allowance list (AMAL) is normally sufficient to supply the medical needs of the ship for?

1. 6 Months
2. 12 Months
3. 18 Months
4. 24 Months

57. What handling code would be used for material that is corrosive or poisonous?

1. B
2. G
3. R
4. W

58. What form should be used to requisition GSA contract items such as medical books and journals?

1. NAVSUP 1114
2. NAYSUP 1250-1
3. DD-1149
4. DD-1348

59. What is the maximum amount of money that is kept in the Imprest fund?

1. $1,500
2. $2,500
3. $5,000
4. $10,000

60. How often is the Imprest fund reviewed to determine current needs?

1. Monthly
2. Quarterly
3. Semi-Annually
4. Annually

61. What is the quantity of material to be maintained on hand to sustain current operations, normally for 6 months?

1. Safety Level
2. Average Endurance Level
3. Requisitioning Objective
4. Stockage Objective
62. Which of the below listed personnel would be responsible for conducting an informal survey?

1. Department head
2. Department chief petty officer
3. Commanding officer
4. Executive officer

63. Who is not permitted to serve on a Formal Survey Board?

1. Ensign Supply Corps
2. LTJG Line Officer
3. LT Medical Corps
4. GS-10

64. Building and improvements would be considered plant property class?

1. I
2. II
3. III
4. IV

65. What part of the prescription (DD 1289) give the directions to the compounder?

1. Superscription
2. Inscription
3. Subscription
4. Signa

66. What schedule of drugs shall be numbered consecutively preceded by the letter “N” and filed separately?

1. I
2. I & II
3. II & III
4. I, II & III

67. What is the first responsibility of medical support to the fleet marine force?

1. Evacuation or triage
2. Medical planning
3. Care of the sick and injured
4. Preventive Medicine
68. The medical battalion of the FMF consists of how many companies?

1. 4
2. 5
3. 7
4. 9

69. What principle is used to provide medical support to the sick, injured, and wounded marines at the right time and place?

1. Conformity
2. Flexibility
3. Mobility
4. Continuity

70. Which of the below is not true concerning the battalion medical section H& S Company?

1. There is two medical officers and 65 hospital corpsman assigned
2. The battalion surgeon directs the operation of the BAS
3. 11 hospital corpsman are assigned to operate with each rifle company
4. The battalion surgeon is a special staff officer

71. How many surgical support platoons (general surgeon, and anesthesiologist, and 15 hospital corpsman) is provided for each battalion?

1. 1
2. 2
3. 3
4. 4

72. What type of casualty receiving ship has the medical capability of providing only 90 beds?

1. LHA
2. LPH
3. LPD
4. LSD

73. What classification of casualties requires medical officers to spend a great deal of time with?

1. Group I
2. Group II
3. Group III
4. Group IV
74. Casualties in the urgent classification must be evacuated within how many hours to save life or limb?

1. 2
2. 4
3. 6
4. 12

75. During amphibious operations, who is responsible for the entering of medical evacuees into the medical regulating system?

1. Commander of the Landing Force
2. **Commander Amphibious Task Force**
3. Amphibious Task Force M. O.
4. Medical support operations center

76. A mount-out block is designed to support 3,000 personnel for how many days?

1. 10
2. 20
3. **30**
4. 60

77. What is the nautical mile radius of an evacuation helicopter?

1. 50
2. 75
3. **100**
4. 150

78. What publication establishes policies for operating and managing afloat supply departments and activities?

1. NAVSUP-P-437
2. NAVSUP- P-409
3. NAVSUPINST 4235.3
4. **NAVSUP P485**
1. What manual spells out the precise steps to be taken in the care of the dead?
   1. BUPERSINST 1770.2
   2. OPNAVINST 5510.1F
   3. NAVMEDCOMINST 5360.1
   4. BUMEDINST 6230.1H

2. What part of the Decedent Affairs Program combines various programs and terminates into a different program?
   1. Return of remains program
   2. Graves registration
   3. Casualty assistance calls
   4. **Concurrent return**

3. As defined by the Decedent Affairs program, which of the below would be considered a secondary expense in the care of the dead?
   1. Funeral coach
   2. Shipping case
   3. Urn
   4. Clothing

4. Which of the below is not true concerning notification of the next of kin in case of death or missing casualty?
   1. Personal notification should be made between 0600-2200
   2. **Notification must never be made by telephone**
   3. Undue delay is considered in excess of 24 hours
   4. Each notification must be confirmed in writing

5. Remains to be buried at sea should be how far from the nearest land?
   1. **3 Miles**
   2. 5 Miles
   3. 10 Miles
   4. 25 Miles
6. Chronological numbered progress reports shall be dispatched to BUMED every 24 hours when Search, Recovery and Identification operations continues for more than?

1. 12 Hours
2. 24 Hours
3. **36 Hours**
4. 48 Hours

7. To minimize cellular deterioration, remains should be refrigerated at?

1. 32-34 Degrees F
2. 34-36 Degrees F
3. **36-40 Degrees F**
4. 35.6 to 46.4 Degrees F

8. How many signed copies of the Certificate of Death (Overseas) DD 2064 must accompany the remains to another overseas area or to a port of arrival in CONUS?

1. 1
2. 2
3. **3**
4. 4

9. Unless specifically requested by the next of kin, remains will not be shipped to arrive at a destination on?

1. **New Year's Day**
2. Forth of July
3. Armistice Day
4. Easter Sunday

10. Who must coordinate arrangement for burial at sea if requested outside CONUS?

1. Staff Medical Officer
2. **Fleet Commander-in-Chief**
3. Area Commander
4. Any of the above
11. Which of the below is not true concerning the inventory of personal effect (NAVSUP 29)?

1. Commanding Officer appoints inventory board consisting of two members
2. An original and four copies will be prepared, duly attested, and signed by the board members
3. **The board will send all five copies with the personal effects to the Patient Affairs Officer for completion, disposition, and signature**
4. The inventory board will send one copy to NMPC, file one in the service record of the deceased, and send one to the officer who appointed the board

12. When a decedent affairs officer is assigned to the activity charged with the investigative responsibilities applicable to the search and recovery of the remains. What is their role?

1. **Coordinator**
2. Supervisor
3. Local Commander
4. All of the above

13. Which of the following is considered to be the most appropriate escort for the remains of a Lieutenant Commander, MSC, USN?

1. LT, DC, USN
2. **LCDR, MC, USNR**
3. CDR, MSC, USN
4. Any medical officer

14. What is the maximum allowable stop over time for an escort for the purpose of attending the funeral service if desired by the next of kin?

1. 24 Hours
2. 48 Hours
3. **72 Hours**
4. 96 Hours

15. If an escort accompanies the remains, they shall present which of the following to the next of kin if available, otherwise to the CACO?

1. **DD-1375**
2. DD-1149
3. Certificate of Death
4. List of government services provided
16. The activities that have joint responsibility for the use and format of the Navy care of the dead contracts are BUMED and?

1. NAVCOMP
2. NAVSUP
3. BUPERS
4. NRAO

17. How many bands (of not less than ¾”) are placed around the casket for burial at sea?

1. 2
2. 4
3. **6 Minimum of 5**
4. 12

18. Who is responsible for notification of the next of kin if a member dies in a naval hospital and the next of kin is in the United States?

1. **Commanding Officer**
2. BUMED
3. BUPERS
4. SECNAV

19. The authorized government allowance for expenses toward interment of deceased Navy member in a private cemetery is?

1. $75.00
2. $1,180.00
3. $1,390.00
4. **$3,100.00**

20. Which of the below is not true concerning the decedent affairs program?

1. Special escorts receive $50.00 per day per diem allowance
2. An escort in retired or inactive status should be treated as a civilian
3. Cremains are sent by registered mail when an escort is not authorized
4. **Escorts are responsible for remains aboard military airlift command (MAC) aircraft**

21. Which of the below would be considered a non-fixed medical treatment facility?

1. Medical Center
2. **Hospital Ship**
3. U.S. Naval Hospital
4. Clinic
22. Which of the casualties listed below would not be considered “Killed In Action”?

1. Casualty who dies immediately after exposure to nerve gas
2. Man who is killed outright from a landmine
3. **Casualty who dies from wounds after reaching a medical treatment facility**
4. All of the above would be considered “KIA”

23. The authorized strength of the dental corps may equal what percentage of all authorized Navy, Marine Corps personnel, and Midshipmen?

1. 0.2%
2. 0.6%
3. 0.13%
4. 0.65%

24. Which of the below personnel may be assigned supervisory duties as senior assistant to the chief of a clinical service?

1. HM2
2. HM1
3. **HMC**
4. HMCS

25. What is the title of the senior medical officer assigned to Headquarters Marine Corps?

1. Staff Medical Officer, U.S. Marine Corps
2. Senior Medical Officer, Headquarters, U.S. Marine Corps
3. **The Medical Officer, U.S. Marine Corps**
4. Staff Medical Officer, Fleet Marine Force

26. The individuals name on the DD 173/3 (Diary Message) shall contain a maximum of how many characters?

1. 15
2. **20**
3. 25
4. 30

27. The enlisted distribution verification report (EDVR Report 1080) is distributed how often by the enlisted personnel management center (EPMAC)?

1. **Monthly**
2. Quarterly
3. Semi-Annually
4. Annually
28. What type of orders are only issued to officers?

1. ADDU  
2. TEMDU  
3. TEMADD (TAD)  
4. Repeat Travel Orders

29. If a member enlists on 1 Oct 90, takes 10 days leave on completion of Recruit Training and is an unauthorized absence status for 30 days. What would be the persons leave balance be on 1 Oct 91?

1. Zero  
2. 7.5 Days  
3. **17.5 Days**  
4. 20.0 Days

30. What part of the Record of Emergency Data (NAVPERS 1070/602) provides an immediate up-to-date Record of Emergency Data for Casualty Reporting and Notification of the Next of Kin?

1. I  
2. **II**  
3. III  
4. IV

31. What is the basic document which establishes a legal relationship between the government and enlisted member upon enlistment?

1. DD Form 4  
2. NAVPERS 1070/600  
3. NAVPERS 1070/601  
4. NAVPERS 1070/621

32. What page in the Service Record contains pertinent information relative to the members aptitude test scores, civilian education and training, personal interests, and civilian experience?

1. NAVPERS 1070/602  
2. **NAVPERS 1070/603**  
3. NAVPERS 1070/604  
4. NAVPERS 1070/605
33. What page in the service record contains court-martial action when a guilty finding is made by the court and approved by the convening authority?

1. NAVPERS 1070/606
2. Page 7
3. Page 8
4. NAVPERS 1070/609

34. Which of the below is not a true statement concerning the Enlisted Service Record?

1. The NAVPERS 1070/605 (History of Assignments) shall be signed by the Disbursing Officer indicating the reenlistment bonus paid
2. The NAVPERS 1070/622 (Assignment to and extension of active duty) is used for naval reserve personnel
3. **The immediate re-enlistment contract (NAVPERS 1070/601) is prepared if a member re-enlists within 48 hours following discharge**
4. The Record of Emergency Data (NAVPERS 1070/602) will include commercial insurance companies to be notified in case of death

35. What service record form must be signed by the service member?

1. Enlisted Classification Record
2. Record of Personnel Actions
3. History of Assignments
4. Record of Unauthorized Absence

36. What entry would not be included on the Administrative Remarks (NAVPERS 1070/613)?

1. NJP (No pay involved)
2. Acknowledgment of medical treatment
3. **Unauthorized absence that exceeds 24 hours**
4. Declaration of desertion

37. Which of the forms listed below is not an OCR document?

1. NAVPERS 1070/601
2. NAVPERS 1070/622
3. NAVPERS 1070/606
4. **NAVPERS 1070/603**
38. What letter is used to indicate a required evaluation report assigned annually on the Enlisted Performance Evaluation (NAVPERS 1070/609)?

1. M
2. P
3. S
4. T

39. Which of the forms listed below would be found on the right side of the Enlisted Service Record (NAVPERS 1070/600)?

1. Separation from Active Duty
2. Standard transfer order
3. Application for ID Cards
4. Leave papers

40. Which of the forms listed below would be found on the left side of the Officers Service Record (NAVPERS 1070/66)?

1. Training school record
2. Officer Qualification Questionnaire
3. NAVPERS 1070/602
4. Official correspondence affecting utilization and assignment

41. The service member who received a discharge under Other Than Honorable conditions for misconduct or security reasons would be issued what certificate?

1. DD Form 257N
2. DD Form 259N
3. DD Form 260N
4. DD Form 794N

42. What section of the EDVR contains an alphabetic listing of all members in the activity’s personnel account regardless of their status?

1. 1&2
2. 3
3. 4 thru 8
4. 9 thru 12
43. The Personnel Diary (DD 173/3) shall be prepared in accordance with what manual(s)?

1. BUPERS
2. PAYPERS
3. TRANSFER
4. Both 1 and 2 above

44. The Personnel Diary shall be prepared by Naval Activities when directed by?

1. EPMAC
2. MAPTIS
3. ODCR
4. EDVR

45. What are the first two digits of the appropriations symbol which identifies the Department of Defense?

1. 19
2. 21
3. 57
4. 97

46. Which of the personnel listed below is not a special assistant to the Commanding Officer in a Naval Hospital?

1. Equal Opportunity Assistant
2. Patient Affairs Officer
3. Senior Enlisted Advisor
4. Senior Chaplain

47. Which of the below would be an example of a tertiary subject of an instruction?

1. 6000
2. 6200
3. 6220
4. 6224

48. What does BUMED Instruction 6222.3B indicate?

1. 3RD instruction from BUMED with the same SSIC
2. 2ND major subject covered by that instruction
3. 2ND major revision of that instruction
4. 3RD major revision of that instruction
49. What type of appropriation is available for incurring obligations until the funding is exhausted or until the purpose for which it was made is accomplished?

1. No-Year
2. Annual
3. Multiple-year
4. Both 1 and 3 above

50. What is the status of an appropriation that is no longer available for incurring obligations but remains available for disbursements to liquidate existing obligations?

1. Lapsed
2. Expired
3. Current
4. Closed

51. What appropriation symbol designates a continuing appropriation during Fiscal Year (FY) 84?

1. 84
2. X
3. 4/5
4. 17

52. What is the minimum amount of medical material to be maintained on board a ship at anytime?

1. Stockage objective
2. Operating level
3. Safety list
4. AMAL

53. What handling code would be used for a drug or other item which requires security storage?

1. D
2. F
3. M
4. Q

54. What form should be used to requisition standard stock BUMED controlled items?

1. NAVSUP 1114
2. NAVSUP 1250-1
3. DD-1149
4. DD-1348
55. The term “small purchase” in the open market refers to purchases not in excess of?

1. $1,500.00
2. $2,500.00
3. $5,000.00
4. $10,000.00

56. All purchases from the Imprest Fund are paid in cash and no one purchase may exceed?

1. $150.00
2. $300.00
3. $500.00
4. $1,000.00

57. What is the maximum amount of material maintained on board a ship and on order to sustain current operations normally for 9 months?

1. Stockage objective
2. Requisitioning objective
3. Operating level
4. Safety level

58. Equipment (Other than industrial) would be considered plant property class?

1. I
2. II
3. III
4. IV

59. All classes of plant property must be inventoried every?

1. Year
2. 2 Years
3. 3 Years
4. 4 Years

60. What part of the prescription (DD 1289) lists the drug or it’s ingredients to be used and their amounts?

1. Superscription
2. Inscription
3. Subscription
4. Signa
61. All prescription shall be written in black or blue-black ink, indelible pencil, or typewritten and shall be kept on file for?

1. 1 Year
2. 2 Years
3. 3 Years
4. 4 Years

62. What is the second responsibility of medical support to the fleet marine force?

1. Medical training
2. Medical planning
3. Preventative medicine
4. Care of the sick and injured

63. The medical battalion consists of an H & S Company, two shock and surgical companies and how many collecting and clearing companies?

1. 2
2. 4
3. 5
4. 7

64. What principle is used to keep injuries and mortality to a minimum by prompt insertion of the casualty into the medical support system?

1. Proximity
2. Flexibility
3. Mobility
4. Continuity

65. Who is responsible to direct the operation of the battalion aid station?

1. HMCM
2. Battalion Commander
3. Battalion Surgeon
4. Assistant Battalion Surgeon

66. The Commanding Officer of the medical battalion provides task organized medical support units to fulfill approved operational requirements of the?

1. MAU
2. MAB
3. MAF
4. All of the above
67. Casualty receiving and treatment ships (CRT’s) that can receive casualties indicate this during the day by displaying a?

1. Red Cross pennant
2. Pennant with two white stripes on a green background
3. **MIKE Flag**
4. Blinking green light

68. What type of casualty receiving ship serves as a floating command center for amphibious operations?

1. **LCC**
2. LHA
3. LPH
4. LPD

69. What group of casualties have wounds requiring medical care but are so slight that they can be managed by the battalion aid station?

1. White-Minimal
2. Yellow-Immediate
3. **Green-Delayed**
4. Red-Expectant

70. Casualties in the priority category must be evacuated within how many hours to keep the condition from becoming urgent?

1. 2
2. **4**
3. 6
4. 12

71. Who is responsible for insuring that each landing force medical regulation section or team is embarked on the same ship with the unit it will support ashore?

1. **Commander of the landing force**
2. Commander amphibious task force
3. Amphibious task force M.O.
4. Medical support operations center
72. What is the nautical mile radius of a KC-130 Transport?

1. 500
2. 750
3. 1000
4. 1500

73. Which of the officers listed below would be eligible to serve on a formal survey board if the article was medical?

1. Commanding Officer
2. Operations Officer
3. Supply Officer
4. Medical Officer

74. What type inventory is taken when directed by the C.O. of when circumstances clearly indicate that is essential to effective inventory control?

1. Bulkhead to bulkhead
2. Specific commodity
3. Velocity
4. Special material

75. What type of inventory would be required for all classified store room items?

1. Spot
2. Velocity
3. Specific commodity
4. Special material

76. What fund is used to finance the purchase and maintenance of stocks of common supply items?

1. Naval working
2. Navy management
3. Navy industrial
4. Navy stock

77. What type of fund would involve receiving public contributions for the purpose of constructing and maintaining the USS Arizona Memorial at Pearl Harbor?

1. Revolving
2. Management
3. Trust
4. Deposit
78. What publication serves as a reference for personnel responsible for originating and processing MILSTRIP/MILSTRAP documents?

1. NAVSUP-P-437
2. NAVSUP-P-409
3. NAVSUP-P-485
4. NAVSUPINST 4235.3
CBRN (formerly NBC) #1 E6 & ABOVE

1. What personnel decontamination kit used to chemically neutralize any toxic chemical agent you may have on your clothing or skin?
   1. **M-5**
   2. M-258
   3. Chem-500
   4. All of the above

2. Cabinets and chests will be stenciled with a red cross and marked “Decontamination Medical Supplies”. The cabinets and chests will be kept locked and the key will be in the custody of what individual during emergency conditions?
   1. Medical Department
   2. Medical Officer
   3. **Damage Control Assistant**
   4. Engineering Officer

3. In case of a known or suspected biological attack, all exposed or unpacked food not in critical supply should be?
   1. **Destroyed**
   2. Decontaminated
   3. Cooked to above 140 degrees F
   4. Cooked to above 180 degrees F

4. Which of the below frees water of radioactive material providing emergency drinking water?
   1. Coagulation
   2. Sedimentation
   3. Filtration
   4. **Distillation**

5. Clothing that is grossly contaminated, but in short supply, should be?
   1. Buried in deep pits or trenches in metal cans with tight fitting lids
   2. Buried at sea
   3. Washed three times in hot water with detergent
   4. **Either 1 or 2 above**
6. After emergency treatment is rendered in the contaminated emergency treatment station, the nuclear casualty should be taken to the?

1. **Decontamination station**
2. Clean Emergency Treatment station
3. Sorting station
4. Category I Treatment station
1. All ships of the force will have a minimum of how many decontamination stations?
   
   1. 1  
   2. 2  
   3. 3  
   4. 4  

2. The first indication of a biological warfare attack would probably be provided by?
   
   1. Intelligence  
   2. Biological detection  
   3. Epidemiology  
   4. Physical detection  

3. When biological agents are known to have been used, all drinking water must be?
   
   1. Boiled  
   2. Chlorinated  
   3. Filtered  
   4. Either 1 or 2 above  

4. Which of the below are recommended to be assigned to the emergency decontamination station?
   
   1. Personnel experienced in radiological safety  
   2. Personnel experienced in radiological protection  
   3. Personnel with operating room experience  
   4. All of the above  

5. How should an uncontaminated cut be protected during decontamination?
   
   1. Encourage bleeding  
   2. Sterile airtight dressing  
   3. Impermeable tape  
   4. Gummed tape  

6. What is the 2nd priority for first aid and decontaminating casualties?
   
   1. Control massive hemorrhage  
   2. Adjustment of the patients mask  
   3. Life threatening shock and wounds  
   4. Remove clothing and decontaminate
7. A nuclear casualty brought to a medical facility (who is severely injured) should first be taken to the?
   1. Sorting
   2. Decontamination station
   3. Contaminated Emergency Treatment
   4. Monitoring Station

8. What can be used for protection if caught outdoors after a nuclear explosion?
   1. Folded towel
   2. Surgical mask
   3. 6 layers of cotton
   4. All of the above

9. The removal of radioactive contamination is best accomplished with?
   1. 38% detergent, 60% Sodium Hexamethaphoshate
   2. Tartaric and Citric Acid
   3. 50% cornmeal and 50% detergent
   4. Soap and water
DIET THERAPY #1 E6 & ABOVE

1. What are the most important nutritive elements required by man?
   1. Protein
   2. Fats
   3. Carbohydrates
   4. All of the above

2. What element assists in the normal functioning of the thyroid gland?
   1. Calcium
   2. Zinc
   3. Iodine
   4. Sodium

3. What diet is recommended for gastric, hyperacidity, hemorrhoids, peptic ulcer, and pyrosis?
   1. High Calorie
   2. Bland
   3. Low Calorie
   4. Low Sodium

4. What diet is used in renal disease associated with nitrogen retention or GI disorders when putrefaction is present?
   1. Liquid
   2. Soft
   3. High Protein
   4. Low Protein

5. Which of the below is not true concerning diet therapy?
   1. The high residue diet is indicated for atonic constipation
   2. A patient with Rheumatic Fever should be placed on a high caloric soft diet
   3. An insufficient intake of water causes diarrhea
   4. The recommended intake of proteins for most patients is at least 1 gram per kg of body weight
6. Which of the following vitamins are transported throughout the body in water and are classified as water-soluble?

1. A
2. C
3. E
4. K

7. Which of the below is not true concerning a low sodium diet?

1. Indicated when edema is present in renal diseases
2. Patients should be encouraged to drink 2,000 to 3,000 ml of low sodium fluids daily
3. **Regular diets with no salt added contain 4.2 to 5.4 gram of sodium**
4. The allowance of sodium in a strict low sodium diet is 250 to 1000mg daily

8. Which of the below is not true concerning the low carbohydrate, high protein diet?

1. **Sweets should never be given for hypoglycemic reactions**
2. Used in the treatment of hypoglycemia
3. Foods may be divided into 3 to 6 or more small meals
4. Snacks to help prevent hypoglycemic reactions include cheese, peanut butter, milk, and hard boiled eggs

9. What type of diet is indicated for atonic constipation, spastic colon, irritable bowel syndrome, and diverticulosis?

1. High Calorie
2. High Protein
3. Low Residue
4. **High Residue**

10. What type of diet is indicated when edema is present in renal diseases, hypertension, and cardiac conditions?

1. Low Calorie
2. Low Protein
3. Low Residue
4. **Low Sodium**

11. How many calories does each gram of protein yield in the process of its metabolism?

1. 2
2. 4
3. 6
4. 9
1. What are the most efficient sources of energy and are known as the “fuel of life”?
   1. Protein
   2. Fats
   3. **Carbohydrates**
   4. All of the above

2. What element helps carry oxygen throughout the body and is constituent of hemoglobin, blood, and tissue?
   1. **Iron**
   2. Sulfur
   3. Magnesium
   4. Potassium

3. What diet is recommended for inflammatory conditions of the gastrointestinal (GI) tract?
   1. Low Sodium
   2. **Liquid**
   3. High Protein
   4. Low Calorie

4. What diet is indicated for nephrosis, cirrhosis of the liver, infectious hepatitis, burns, radiation injuries, fractures, and nearly all types of illnesses?
   1. Bland
   2. Soft
   3. High Calorie
   4. **High Protein**

5. Which of the below is not true concerning diet therapy?
   1. Seriously burned and radiation patients should receive about 300 grams of protein daily
   2. Low calories diets consist of 800 to 18000 calories per day
   3. **60 to 70 grams per day of protein is indicated in a low protein diet**
   4. 100% wheat bran cereal is recommended daily for the high residue diet
6. Which of the following vitamins is transported throughout the body in fats, and is considered fat-soluble?

1. Vitamin B
2. Vitamin C
3. **Vitamin D**
4. Folic Acid

7. Substances present in foods that act as catalysts in many chemical reactions of the body are known as?

1. **Vitamins**
2. Protein
3. Minerals
4. Carbohydrates

8. An insufficient intake of water may cause loss of weight, abnormal body temperature, constipation, and dehydration leading to?

1. Nephrosis
2. **Ketosis**
3. Hypothyroidism
4. Hypertension

9. What type of diet is indicated for ulcerations, inflammation, and other gastric disorders, such as partial intestinal obstruction, or diverticulitis, hemorrhoidectomy and dysentery’s?

1. Low Calorie
2. Low Protein
3. High Residue
4. **Low Residue**

10. What type of diet is indicated for hyperthyroidism, Poliomyelitis, Tuberculosis, Post Surgical or Convalescing from acute illness (infections, burns, fever)?

1. Low Sodium
2. Low Carbohydrate-High Protein
3. Bland
4. **High Calorie**
11. How many calories does each gram of fat yield in the process of its metabolism?

1.  2
2.  4
3.  6
4.  9
1. What type of hernia is treated by not exerting any pressure on the mass, and opiates would be given for pain?
   1. Incarcerated
   2. Reducible
   3. Hiatal
   4. All of the above

2. What is not recommended in the treatment of acute thoracic emergencies?
   1. Establish and maintain an open airway
   2. Keep patient well oxygenated
   3. Use sedatives to depress the respiratory center
   4. Counteract shock and maintain an adequate level of circulating blood

3. What type of severe pneumonia has a 60% mortality rate?
   1. Pneumococcal
   2. Aspiration
   3. Pneumococcus
   4. Primary atypical

4. What condition do a dry scratch throat, hoarse husky voice, fever and a cough that produces mucopurulent sputum and musical bronchi and wheezing characterize?
   1. Asthma
   2. Fibrinous pleurisy
   3. Pulmonary abscess
   4. Acute bronchitis

5. What condition is usually the result of left ventricular failure or mitral stenosis, but may be caused by drugs, irritant gases or burns?
   1. Pneumothorax
   2. Decompression sickness
   3. Pulmonary embolism
   4. Pulmonary edema
6. Which of the below is not true concerning a peptic ulcer?

1. **Frequent feeding of bland foods and milk is an accepted practice**
2. Normally found in the first portion of the duodenum or the lesser curvature of the stomach
3. Cimetidine is indicated during the acute stages of active ulcer disease
4. Food relieves pain but tends to aggravate the condition

7. What condition is treated with bed rest in a semi-fowlers position, with the patient NPO with ice bag placed on the abdomen?

1. Upper GI hemorrhage
2. Perforated peptic ulcer
3. **Appendicitis**
4. Regional enteritis

8. What type of hepatitis is usually transmitted by the fecal-oral route and occurs sporadically or in epidemics?

1. **A**
2. B
3. C
4. Alcoholic

9. What condition requires surgery and is more common in women?

1. Cholecystitis
2. **Cholelithiasis**
3. Pancreatitis
4. Pyelonephritis

10. Patient reports to sickbay with excruciating intermittent pain that originates in the flank or kidney area and radiates across the abdomen and along the course of the Ureters, would be suspected of having?

1. Pyelonephritis
2. **Renal calculi**
3. Prostatitis
4. Epididymitis
11. Which of the below is not true concerning diseases of the genitourinary tract?

1. Force fluids to maintain urinary output of 2 to 3 liters per day for pyelonephritis
2. Infiltration of the spermatic cord with procaine hydrochloride is sometime used to treat epididymitis
3. Antispasmodics should not be used to treat renal calculi
4. **The prostrate should be massaged in a patient with prostatitis**

12. What condition is caused by blockage of one or more of the branches of the coronary arteries?

1. Atherosclerosis
2. Congestive heart failure
3. **Myocardial infarction**
4. Angina pectoris

13. Which of the below is not true concerning various medical conditions?

1. The most frequent cause of septicemia is surgery, IV therapy and indwelling catheters
2. Thrombophlebitis is treated with butazolidin
3. Hodgkin’s disease is a chronic, progressive and often fatal disease
4. **Lymphadenitis is an inflammation of a lymph vessel**

14. What condition is characterized by pain, tenderness, and sometime swelling of one or more of the costal cartilages?

1. Costochondritis
2. Tietze’s syndrome
3. Bursitis
4. **Both 1 and 2 above**

15. What type of arthritis usually occurs in the large hinge joints?

1. Gonococcal
2. Rheumatoid
3. Degenerative
4. Gouty

16. How would you treat an individual who has a small perforated tympanic membrane?

1. Aluminum acetate wick every 3 hours for 48 hours
2. Analgesic and antibiotic therapy
3. **No treatment indicated**
4. Refer patient for treatment
17. What should be used to remove a pea from the canal?
   1. Irrigate with water or saline
   2. Irrigate with sterile water or boric acid
   3. **Irrigate with alcohol or light oil**
   4. None of the above

18. Epistaxis may be controlled by inserting a small pledget of cotton moistened with?
   1. Hydrogen peroxide
   2. Phenylephrine
   3. Epinephrine
   4. **Any of the above**

19. What is an inflammation of the thin mucous membrane lining the inner portions of the eyelids and anterior surface of the eyeball?
   1. **Conjunctivitis**
   2. Hordeolum
   3. Dendritic ulcer
   4. Floaters

20. What part of the body is not normally affected by contact dermatitis?
   1. Eyelids
   2. **Scalp**
   3. Genitals
   4. Feet

21. What condition is found in two thirds of all adult white males but is rarely found in African-Americans?
   1. **Psoriasis**
   2. Acne
   3. Urticaria
   4. Herpes simplex

22. What condition is very common, contagious, benign epithelial tumors that may persist as a single lesion or develop satellites?
   1. Herpes simplex
   2. Herpes zoster
   3. **Verrucae**
   4. Shingles
23. The fungus infection occurring in the area of the inner thighs is termed tinea?
   1. Pedis
   2. Capitis
   3. Corporis
   4. **Cruris**

24. What drug should be given to help prevent cluster headaches from becoming vascular headaches?
   1. Cafergot
   2. **Sansert**
   3. Demerol
   4. Codeine

25. Which of the below is not true concerning epilepsy?
   1. Force mouth open and insert tongue depressor to keep patient from biting tongue
   2. Grand mal seizure usually lasts 2 to 5 minutes
   3. Jacksonian seizure is not characterized by loss of consciousness
   4. The patient may experience 100 petit mal seizures each day

26. What condition is characterized by a severe headache, nausea, vomiting, stiffness of the neck, positive Kerning’s sign, and bilateral Babinski’s reflex is usually present?
   1. Cerebrovascular accident
   2. **Subarachnoid hemorrhage**
   3. Extradural hematoma
   4. Subdural hematoma

27. What condition is characterized by myxedematous features such as an enlarged tongue, slow deep-toned speech, dry thickened edematous skin, puffiness of the eyelids, hands, face, and alopecia (loss of hair) of the scalp and eyebrows?
   1. Diabetes mellitus
   2. Addison’s disease
   3. **Hypothyroidism**
   4. Hyperthyroidism

28. What is the most prominent symptom of trichomonas vaginitis?
   1. Dyspareunia
   2. Vaginismus
   3. Vulvar irritation
   4. **Leukorrhea**
29. What condition is present in a lady whose menstrual cycles are absent or more than 6 months apart?

1. Amenorrhea
2. Dysmenorrhea
3. Salpingitis
4. Skene’s gland duct disorder

30. The command is responsible for notifying what agency in all cases of sexual assault or rape?

1. JAG
2. BUMED
3. NIS
4. All of the above

31. When some tissue has been passed, and the remainder of the conceptus remains in the uterus, abortion is?

1. Inevitable
2. Incomplete
3. Threatened
4. Imminent

32. What is the chief hard tissue of the tooth, which surrounds the tooth pulp and is covered by enamel on the crown and by cementum on the root?

1. Occlusal
2. Crown
3. Cervix
4. Dentin

33. What is the most frequent cause of severe dental pain?

1. Dental caries
2. Acute pulpitis
3. Bacterial plaque
4. All of the above
34. What infection is usually the result of long-continued irritation by food debris, deep deposits of calculus, or foreign objects such as a toothbrush bristle or a popcorn husk being tightly packed between the tooth and the soft tissue?

1. Periodontal abscess
2. Pericoronitis
3. Periapical abscess
4. Acute pulpitis

35. Patient complains of bleeding after a tooth extraction, weakness from spitting or swallowing large amounts of blood may also complain of blood on the bed clothing should be suspected of?

1. Post exodontic hemorrhage
2. Post exodontic osteitis
3. Dry socket
4. All of the above

36. What type of tooth fracture exhibits slight exposure of the pulp?

1. I
2. II
3. III
4. IV

37. The unknown oral classification because the patient has not received a dental examination in the past 12 months or the dental record has been lost, would be indicated by?

1. Class 1 – White tape
2. Class 2 – Green tape
3. Class 3 – Yellow tape
4. Class 4 – Red tape
EMERGENCY PROCEDURES #2 E6 & ABOVE

1. What type of hernia is characterized by severe heartburn, burning and pain behind the sternum, sensation of pressure and pain that may radiate down the arms or into the neck and jaw?
   1. **Hiatal**
   2. Inguinal
   3. Incarcerated
   4. Strangulated

2. Which of the below does not indicate an upper respiratory infection and a need for medical advice?
   1. Elevated temperature of 101 degrees F or more that has persisted for 3 days or more
   2. A white or dirty gray exudates in the throat
   3. **A persistent cough of one or more weeks**
   4. Diffuse reddening of the throat

3. What condition is characterized by fever (100-105 degrees F) pulse rate as high as 160, increased respirations (30-40 per minute) and a particular “grunt” may be heard on expiration?
   1. Acute bronchitis
   2. **Pneumococcal pneumonia**
   3. Aspiration pneumonia
   4. Primary atypical pneumonia

4. The right lung, especially the lower lobes, are the most frequently affected by which condition?
   1. Asthma
   2. Fibrinous pleurisy
   3. Spontaneous pneumothorax
   4. **Pulmonary abscess**

5. What is the most common complaint exhibited by a person with pulmonary embolism?
   1. **Dyspnea**
   2. Pleuritic pain
   3. Hemoptyisis
   4. Increased respirations
6. The patient should be placed in the upright position to relieve orthopnea for which condition?
   1. Decompression sickness
   2. Traumatic pneumothorax
   3. Pulmonary embolism
   4. **Pulmonary edema**

7. A patient reported to sickbay complaining of weakness, fainting, melena, and hematemesis would be suspected of having?
   1. Peptic ulcer
   2. **Upper GI hemorrhage**
   3. Appendicitis
   4. Acute gastritis

8. What inflammatory disease is characterized by blood diarrhea, prostration, abdominal cramping, anorexia, malaise, and fever?
   1. Appendicitis
   2. Strangulated hernia
   3. **Nonspecific ulcerative colitis**
   4. Regional enteritis

9. What type of hepatitis is induced only by alcohol ingestion?
   1. **Alcoholic**
   2. A
   3. B
   4. C

10. What disease has a sudden onset with steady severe pain located in the epigastrium that may radiate from side to side in the lower back?
    1. Incarcerated hernia
    2. **Pancreatitis**
    3. Cholecystitis
    4. Cholelithiasis

11. What condition is indicated in a patient with chills, fever, flank pain, nausea, vomiting, urgency and frequency to urinate, and the urine may contain blood or pus?
    1. Prostatitis
    2. Epididymitis
    3. Renal calculi
    4. **Pyelonephritis**
12. Which of the below conditions is an emergency which requires immediate surgical correction to avoid gangrene due to vascular occlusion?

1. Uremia
2. Renal calculi
3. **Testicular torsion**
4. Genitourinary trauma

13. Which of the below is not true concerning circulatory disease?

1. The chief complaint for angina pectoris is chest pain
2. Atherosclerosis is the most serious form of arteriosclerosis
3. The main compliant during an MI is severe squeezing or crushing substernal pain
4. **Pain in angina pectoris is referred to the right side of the body**

14. What condition may be result of trauma, gout, infection, or rheumatoid arthritis?

1. Bursitis
2. Costochondritis
3. Tietze’s syndrome
4. Tenosynovitis

15. Recurrent attacks of gouty arthritis may be prevented by using?

1. Indocin
2. **Zyloprim**
3. Corticosteroids
4. Aspirin

16. What fungus infection of the external ear results from poor hygiene, swimming, and favors warm moist climates?

1. Acute otitis media
2. Labyrinthine disease
3. **Otomycosis**
4. Aural furunculosis

17. What should be instilled into the ear if a bright light fails to induce an insect to crawl out?

1. Kerosene
2. Alcohol
3. Light oil
4. **Either 1 or 2**
18. The symptoms of the swelling of the soft palate, severe sore throat, displacement of the uvula, pain upon opening the jaw, swelling and pain at the site of the cervical lymph nodes and a fever of up to 105 degrees F?

1. **Peritonsillar abscess**
2. Acute tonsillitis
3. Allergic rhinitis
4. Acute laryngitis

19. The treatment of what type(s) of conjunctivitis requires isolation techniques?

1. Bacterial
2. **Viral**
3. Allergic
4. All of the above

20. What superficial corneal ulcer is caused by the herpes simplex virus?

1. **Dendritic ulcer**
2. Iritis
3. Hordeolum
4. Floaters

21. What chronic, itching, superficial inflammation of the skin is normally associated with a family history of allergic disorders?

1. Seborrhea dermatitis
2. Contact dermatitis
3. **Atopic dermatitis**
4. Psoriasis

22. What viral infection is caused by the same virus that causes chickenpox (Varicella) is rarely recurrent, and is most commonly encountered in persons over the age of 50?

1. Herpes simplex
2. **Shingles**
3. Verrucae
4. Impetigo

23. Which of the below listed conditions is caused by both streptococcus and staphylococcus?

1. Furuncles
2. Carbuncles
3. Folliculitis
4. **Cellulitis**
24. What parasitic skin infection is caused by the superficial burrows of the itch mite?

1. Pediculosis capitis
2. Pediculosis corporis
3. **Scabies**
4. Tinea versicolor

25. What condition is caused by the destruction of brain matter by intracerebral hemorrhage, thrombosis, embolism, or vascular insufficiency?

1. **Cerebrovascular accident**
2. Subarachnoid hemorrhage
3. Extradural hematoma
4. Subdural hematoma

26. What percentage of all herniated disks occurs at the fourth or fifth lumbar interspace?

1. 60%
2. 70%
3. 80%
4. **90%**

27. What chronic disorder of the pituitary gland or hypothalamus which is the result of a deficiency of vasopressin (also called the antidiuretic hormone or ADH)?

1. **Diabetes insipidus**
2. Diabetes mellitus
3. Hyperthyroidism
4. Addison’s disease

28. What type of vaginitis is the result of an overgrowth of candida albicans yeast and history may reveal a recent period of antibiotic therapy?

1. Trichomonas
2. **Monilia**
3. Bacterial
4. Fungal

29. What pelvic inflammatory disease (PID) is an inflammation of the uterine tubes?

1. Endometriosis
2. Vulvitis
3. **Salpingitis**
4. Uterine tumors
30. Ectopic pregnancy results when a fertilized ovum is implanted and develops outside of the uterine cavity and occurs in approximately how many pregnancies?

1. 1 in every 50
2. 1 in every 100
3. 1 in every 150
4. 1 in every 200

31. When the visibility of pregnancy has been terminated for at least one month, but the conceptus has been retained, abortion is?

1. Missed
2. Complete
3. Inevitable
4. Threatened

32. What is the bone like connective tissue covering the root of a tooth which assists in tooth support?

1. Apical foramen
2. Cervix
3. Cementum
4. Dentin

33. The patient complains of a bad taste in the mouth, a tooth that feels longer than the others, constant throbbing pain in the affected area, an increase of pain when chewing or laying down, or may have a small gumboil should be suspected of?

1. Periapical abscess
2. Marginal gingivitis
3. Periodontitis
4. Pericoronitis

34. Which of the below is not true concerning dental conditions?

1. Stomatitis is an inflammation of the oral mucosa
2. Pericoronitis is one of the most frequent periodontal emergencies
3. The most frequent cause of marginal gingivitis is poor oral hygiene
4. Heat must be applied to the face for many abscesses
35. What dental condition results when a normal clot fails to form in the socket of a recently extracted tooth?

1. Postexodontic hemorrhage
2. **Postexodontic osteitis**
3. Necrotizing ulcerative gingivitis
4. Acute pulpitis

36. The treatment of what type of tooth fracture requires the crown being filled with calcium hydroxide or ZOE (zinc oxide and eugenol)?

1. I
2. **II**
3. III
4. IV

37. Existence of pathological conditions requiring early treatment measures would be indicated by what classification?

1. 1 – White tape
2. 2 – Green tape
3. **3 – Yellow tape**
4. 4 – Red tape
LABORATORY FORM #1 E6 & ABOVE

1. Which of the below is not one of the four growth requirements for bacteria?

   1. Temperature
   2. Nutrition
   3. Moisture
   4. Air

2. What type of bacteria are self-nourishing?

   1. Microaerophilic
   2. Anaerobes
   3. Autotrophic
   4. Heterotrophic

3. What rule states that when an antigen is on a RBC, the corresponding antibody is never present simultaneously?

   1. Rouleaux
   2. Landsteiner’s
   3. Hucker’s
   4. Monosticon

4. Bacteria are classified by all of the below except?

   1. Binary fusion
   2. Disease producing ability
   3. Growth requirements
   4. Morphologic characteristics

5. When doing a gram’s stain what it referred to as the mordant?

   1. Crystal violet
   2. Gram’s Iodine
   3. 95% Ethyl Alcohol/Acetone
   4. Safrain

6. What is the action of the crystal violet when doing a Gram’s Stain?

   1. Colors everything in the slide blue, blue-black or purple
   2. Fixes the stain to all gram negative organisms
   3. Washes the stain off the gram positive organisms
   4. Colors all gram negative organisms pink
7. How long does the gram’s iodine remain on the stain before flushing with tap water?
   1. 30 seconds to 1 minute
   2. **1 minute**
   3. 2 minutes
   4. Until the purple color stops running

8. Pathogens that reproduce best at 15 to 20 degrees are termed?
   1. **Phychrophilic**
   2. Mesophilic
   3. Thermophilic
   4. Microaerophilic

9. What type of bacteria is spherical, appearing singly, in pairs, chains, and clusters or packets?
   1. Bacilli
   2. **Cocci**
   3. Spirilla
   4. Flagella

10. Which of the following bacteria is present in an individual with tetanus?
    1. Gram negative cocci
    2. Gram positive cocci
    3. Gram negative bacilli
    4. **Gram positive bacilli**

11. After the RPR antigen is prepared, how long is it good if kept refrigerated?
    1. One month
    2. **Three months**
    3. Six months
    4. Twelve months

12. Which of the following is not true concerning the rapid plasma regain (RPR) card test for syphilis?
    1. If RPR is reactive, a FTA-AFB test must be done
    2. Report test as reactive if specimen shows agglutination or flocculation
    3. Report test as non-reactive if specimen shows not agglutination
    4. **If no agglutination is observed, the full 5 minutes should be used**
13. The potassium hydroxide (KOH) preparation test is used in the lab for the identification of?

1. Typhoid
2. Bacteria
3. **Fungi**
4. Infectious Mononucleosis

14. An individual who has neither anti “A” or anti “B” antibodies (agglutination) would be placed in what blood group?

1. O
2. A
3. B
4. **AB**

15. An individual who has anti “A” antibodies and the presence of the Rh agglutination would have what type of blood?

1. **B+**
2. B-
3. AB+
4. AB-
1. Which of the below is not one of the four growth requirements for bacteria?
   
   1. Oxygen
   2. Nutrition
   3. Moisture
   4. **Dryness**

2. What type of bacteria are self-sustaining?
   
   1. Microaerophilic
   2. Aerobes
   3. Heterotrophic
   4. **Autotropic**

3. What type of formation is another phenomenon that causes trouble in the blood typing? It is caused by Sera with high globulin content and appears as “red cells” stacked up like a pile of coins?
   
   1. Landsteiner’s
   2. **Rouleaux**
   3. Hucker’s
   4. Monosticon

4. Bacteria classified by all of the below except?
   
   1. **Genus and species**
   2. Toxins
   3. Colonial morphology
   4. Biochemical activity

5. When doing a gram’s stain, what is referred to as the counter stain?
   
   1. Gentian violet
   2. Gram’s iodine
   3. 95% ethyl alcohol/acetone
   4. **Safranine**

6. What is the action of the safranine on the gram’s stain?
   
   1. **Colors all gram negative organism pink**
   2. Colors everything in the slide blue, blue-black or purple
   3. Fixes the stain to all gram positive organisms
   4. Washes the stain off the gram negative organisms
7. How long does the safranine remain on the stain before flushing with tap water?

1. **30 seconds to 1 minute**
2. 1 minute
3. 2 minutes
4. Until the purple color stops running

8. Pathogens that reproduce best at 20 to 45 degrees centigrade are termed?

1. Phytophilic
2. **Mesophilic**
3. Thermophilic
4. Microaerophilic

9. Rod shaped bacteria appearing singly, in chains or palisades are known as?

1. **Bacilli**
2. Coci
3. Spirilla
4. Flagella

10. Which of the following bacteria is present in an individual with Gonorrhea?

1. Gram negative bacilli
2. Gram positive bacilli
3. **Gram negative cocci**
4. Gram positive cocci

11. After the RPR antigen is prepared, how long may it be kept without refrigeration?

1. **One month**
2. Three months
3. Six months
4. Twelve months

12. Which of the following is not a true statement concerning the monospot slide test for Infectious Mononucleosis?

1. Main reason for this test is that mononucleosis imitates many diseases
2. Infectious mononucleosis antibodies may be demonstrated as early as the fourth day of illness and practically always by the 21st day
3. Result should be read after two minutes
4. **No agglutination in either box is positive for mononucleosis**
13. Which of the below is not true concerning blood grouping and typing?

1. The most important Rh factor is factor “D”
2. 85% of the population is Rh positive
3. **Determination of the “A” and “B” agglutinogen is called typing**
4. Agglutination or absence of agglutination determines the group to which it belongs

14. An individual who has anti “A” and anti “B” antibodies (agglutination) would be placed in what blood group?

1. O
2. A
3. B
4. AB

15. An individual who has anti “B” antibodies and the absence of the Rh agglutination would have what type of blood?

1. O
2. O+
3. A-
4. A+
1. What naval publication is the Naval Preventative Medicine Manual?
   1. NAVMED P-117
   2. NAVMED P-5095
   3. NAVMED P-5036
   4. NAVMED P5010-1

2. The temperature in living spaces should be maintained at?
   1. 65 degrees F
   2. 70 degrees F
   3. 75 degrees F
   4. 80 degrees F

3. What chapter of the preventative medicine manual pertains to wastewater treatment and disposal, ashore and afloat?
   1. Chapter 1
   2. Chapter 3
   3. Chapter 7
   4. Chapter 5

4. How many cans are required in a model field dishwashing unit?
   1. 3
   2. 4
   3. 5
   4. 6

5. What is the Marine Sanitation Device (MSD) system installed on most naval vessels?
   1. CHT
   2. SWOB
   3. ETS
   4. KD

6. What refers to wastewater that originates from culinary activities, bathing and laundry facilities, deck drains and other waste drains?
   1. Sewage
   2. Grey water
   3. Black water
   4. All of the above
7. What type of individual disposal system is not authorized at naval activities because it is the most primitive of all individual sewage disposal systems?

1. Cess pools
2. Septic system
3. Pit privy
4. Imhoff Tank

8. What is the recommended minimum square feet of floor space per person in unmarried personnel housing ashore?

1. 54
2. **72**
3. 84
4. 96

9. How many showers should be provided in a barracks which houses 200 personnel?

1. 6
2. **8**
3. 10
4. 12

10. The venereal disease interviewers guide containing instructions on completing and distributing the venereal disease epidemiological report is a?

1. BUMEDINST 6222.10C
2. NAVMED P5052-11A
3. SECNAVINST 6222.10
4. PHS-2936

11. What copy of the venereal disease epidemiological report (PHS-2936) is sent to the Health Department of the area where the contact resides?

1. Green
2. Yellow
3. White
4. **White and Pink**

11. When a Sailor has a venereal disease reports are filled in accordance with?

1. **Local State Regulations**
2. SECNAVINST 6222.10
3. CDC
4. None
12. Epidemiological investigations have shown that more than what fraction of all reported outbreaks of food-borne illness is the result of gross carelessness and deficiencies in food service sanitation?

1. 1/4  
2. 1/3  
3. **1/2**  
4. 3/4

13. A ship entering a foreign port must have a Certificate of Deraterization issued by the U.S. Public Health Service (USPHS) every?

1. **6 months**  
2. 12 months  
3. 18 months  
4. 24 months

14. Metal fume fever is caused by all of the below except?

1. Zinc-Lead  
2. Iron  
3. Magnesium  
4. **Beryllium**

15. What is found in many rectifiers that under certain conditions may breakdown and give off a brown choking vapor?

1. Cadmium  
2. **Selenium**  
3. Asbestos  
4. Lead

16. What agent is a factor in the development of cancer (Mesothelioma) of the membranes lining of the chest and abdomen?

1. Otto Fuel II  
2. Lead  
3. **Asbestos**  
4. Cadmium
17. When exposed to high temperatures of ultraviolet radiation, halogenated hydrocarbons decompose and form extremely toxic material such as?

1. Phosgene gas
2. Hydrogen gas
3. Sodium nitrate
4. Both 1 and 2 above

18. What instruction in the Navy pertains to the Hearing Conservation Program?

1. OPNAVINST 5100.23E
2. **OPNAVINST 5100.19E**
3. SECMINST 2215.3
4. OPNAVINST 2216.4B
1. What chapter in the Manual of the Medical Department (NAVMED P-117) pertains to Preventive Medicine?

1. Chapter 1
2. Chapter 9
3. Chapter 17
4. Chapter 22

2. The temperature in the meat cutting preparation room should be maintained at?

1. 36-40 degrees F
2. 50 degrees F
3. 70 degrees F
4. 80 degrees F

3. What chapter in the U.S. Navy Shipboard Pest Management Manual (NAVMED P-5052-26) pertains to Navy Entomology and Pest Control?

1. Chapter 2
2. Chapter 4
3. Chapter 6
4. Chapter 8

4. What is the temperature of the water in the GI cans of the rinse and sanitizing rinse of the model field dishwashing unit?

1. 180 degrees F
2. 195 degrees F
3. 212 degrees F
4. 220 degrees F

5. What is used to detect leaks on Marine Sanitation Devise (MSD) components?

1. Paper towel test
2. Palin DPD
3. Membrane filter
4. CHT analysis
6. What refers to human body wastes and wastes from toilets, urinals, soil drains and receptacles intended to receive or retain body wastes?

   1. Grey water
   2. **Black water**
   3. Sewage
   4. All of the above

7. What type of individual disposal system is rarely found on naval installations and when found are used for single isolated buildings?

   1. Septic tank
   2. Pit privy
   3. **Cess pool**
   4. Imhoff tank

8. What is the recommended minimum cubic feet of room space per person in unmarried personnel housing ashore?

   1. 450
   2. **500**
   3. 550
   4. 600

9. How many water closets (commodes) should be provided in a barracks which houses 200 personnel?

   1. 8
   2. **10**
   3. 12
   4. 15

10. What is the instruction that covers clinical management guidelines of sexually transmitted disease (STD)?

    1. **BUMEDINST 6222.10C**
    2. PHS-2936
    3. NAVMED P-5036
    4. NAVMED P-5052.11
11. What copy of the venereal disease epidemiological report (PHS-2936) is sent to the state health department?
   1. White
   2. Green
   3. Pink
   4. Yellow

11. The effective prevention and treatment of STDs in our military population requires partnerships with?
   1. CDC
   2. BUMED
   3. Local public health departments
   4. All of the above

12. The storage of meat at slightly higher temperature than those recommended will cut the storage life in?
   1. 1/4
   2. 1/3
   3. 1/2
   4. 3/4

13. What is the outside diameters of rat guards?
   1. 24”
   2. 36”
   3. 48”
   4. 60”

14. What substance if absorbed into the body in any form leads to a chronic progressive disease?
   1. Otto Fuel
   2. Asbestos
   3. Selenium
   4. Beryllium

15. What can produce severe lung damage in the form of fibrosis?
   1. Selenium
   2. Asbestos
   3. Zinc
   4. Iron
16. The ingestion and inhalation of halogenated hydrocarbons may cause serious damage to?
   1. Liver
   2. Kidney
   3. Respiratory tract
   4. **Both 1 and 2 above**

17. Which of the below is not true concerning handling Otto Fuel II?
   1. Liquid propellant used in certain type of torpedoes
   2. First symptoms follow exposure is nasal irritation followed by severe headache
   3. **Gloves must be laundered after each operation**
   4. Neoprene aprons must be worn over coveralls

18. What Navy Instructions outlines responsibility and procedure for shipboard accident prevention program?
   1. OPNAVINST 5100.20C
   2. **OPNAVINST 5100.23G**
   3. NAVMEDCOMINST 6260.5
   4. NAVMEDCOMINST 2215.5
SECURITY #1 E7

1. Who is directly responsible to the Secretary of the Navy for policies relating to the security of the Department of the Navy classified information?

1. **Chief of Naval Operations**
2. Director of Naval Intelligence
3. Director, Defense Intelligence Agency
4. Director, Naval Intelligence Service

2. Which of the following publications prescribes the procedures to be followed in safeguarding classified information?

1. BUMEDINST 5100.13
2. OPNAVINST 1000.16
3. **SECNAV M-5510.30**
4. BUMEDINST 4283.1

3. Which of the following descriptions best defines the term “Access”?

1. Being in a place where classified information is kept
2. **Having the opportunity and ability to obtain knowledge of classified information**
3. Having the ability to obtain knowledge of classified information only
4. Taking possession of classified information

4. Normally, what color ink should be used to stamp the classification marking on the document?

1. Black
2. Blue
3. **Red**
4. Green

5. Which of the following security measures should you take to prevent compromise of classified information?

1. When you vacate your space during working hours, stow all classified matter as if you were securing from work
2. When you vacate your space, ensure that contents of waste baskets are properly stowed or destroyed
3. Keep all classified documents covered or face down when they are not in use
4. **All of the above**
6. Each command eligible to receive classified material will designate a Security Manager. Which of the personnel listed below may not be appointed as a Security Manager?

1. Ensign
2. GS-11
3. **Master Chief Petty Officer**
4. LCDR

7. Completed post card receipt forms for classified material must be kept on file for a minimum of?

1. 1 year
2. **2 years**
3. 3 months
4. 6 months

8. Which, if any, of the listed material may be stored in a safe containing classified material?

1. Money
2. Jewels
3. Narcotics
4. **None of the above**

9. The combination to a safe that contains classified material should be changed at what minimum interval?

1. 3 months
2. 6 months
3. **12 months**
4. 24 months

10. When locking security containers equipped with combination locks, rotate the dial at least how many times?

1. 3 complete turns
2. **4 complete turns**
3. 5 complete turns
4. 6 complete turns

11. Which of the following information, if compromised, would cause serious damage to the nation?

1. Top Secret
2. **Secret**
3. Confidential
4. All of the above
12. If classified equipment is to be sunk at sea, at what minimum depth should it be jettisoned?
   1. 2000 fathoms
   2. 1500 fathoms
   3. **1000 fathoms**
   4. 600 fathoms

13. Classified correspondence originated by an activity is serially numbered beginning with the first day of each?
   1. **Calendar year**
   2. Fiscal year
   3. Quarter
   4. Month

14. How many witnessing officials must observe the authorized destruction of secret material?
   1. **One**
   2. Two
   3. Three
   4. Four

15. When using a security container with a built-in lock, what is the sequence of numbers used to rest the safe?
   1. 10-20-30
   2. 30-25-30
   3. 25-50-25
   4. **50-25-50**

16. The first page of a Navy letter is not numbered unless designated as?
   1. **Top Secret**
   2. Secret
   3. Confidential
   4. All of the above
SECURITY #2 E7

1. Who is designated as the officer primarily responsible for the effective compliance and implementation of the information and personnel security program within the Department of the Navy?
   1. Chief of Naval Operations
   2. Chief of Information
   3. Director, Defense Intelligence Agency
   4. **Director, Naval Intelligence**

2. What term describes the exposure of classified information to an unauthorized person?
   1. Disclosure
   2. Declassification
   3. **Compromise**
   4. Improper Transmission

3. Compromised information that would cause exceptionally grave damage to the nation is classified as?
   1. **Top Secret**
   2. Secret
   3. Confidential
   4. For Official Use Only

4. The classification category that is assigned to classify portions of a document depend on the?
   1. Number of people having a need to know
   2. Degree of damage to the nation that the information may cause if disclosed
   3. **Degree of damage to the nation that the information may cause if compromised**
   4. Number of activities having custody of the information

5. An inventory of all Top Secret material must be conducted at each change of command, transfer of command, change of the security manager or Top Secret Control Officer. But must be done at least?
   1. Monthly
   2. Quarterly
   3. Semi-Annually
   4. **Annually**
6. In selecting combination for security containers they should be in multiples of?
   1. Three
   2. Four
   3. **Five**
   4. Six

7. Each command eligible to receive classified material will designate a Top Secret Control Officer. Which of the personnel listed below may not be appointed as Top Secret Control Officer?
   1. **GS-6 (Civilian)**
   2. E-7
   3. CWO-1
   4. E-8

8. What action should you take if you find an unlocked safe containing classified material in it and there is no personnel in that space?
   1. Lock the safe and notify the Senior Duty Officer
   2. **Notify the Senior Duty Officer immediately**
   3. Notify the Commanding Officer immediately
   4. Notify the officer responsible for the safe immediately

9. How many witnessing officials must observe the authorized destruction of Top Secret material?
   1. One
   2. **Two**
   3. Three
   4. Four

10. The combination to a security container shall be kept in a sealed envelope and kept on file by the Commanding Officer or?
    1. Security Manager
    2. Duty Officer
    3. Top Secret Control Officer
    4. **Either 1 or 2 above**

11. Within the Department of the Navy, what type of mailing service must be used for transmitting confidential material wherever possible?
    1. **First Class**
    2. Certified Mail
    3. Registered Mail
    4. All of the above
12. In addition to burning, which of the following methods may be used to destroy classified material?

1. Pulping and shredding only
2. Pulverizing and pulping only
3. Shredding only
4. **Pulping, shredding and pulverizing**

13. The ability and opportunity to obtain knowledge of classified information is known as?

1. Compromise
2. Clearance
3. **Access**
4. Disclosure

14. Classified material may be marked by stamping, printing or writing. Additionally, it may be marked by affixing which of the following devices?

1. A tag
2. A sticker
3. A decal
4. **All of the above**

15. When using a security container with padlocks, what sequence of numbers is used to rest the safe?

1. 25-50-25
2. 30-25-30
3. 50-25-50
4. **10-20-30**

16. What type of correspondence requires a serial number?

1. Top Secret
2. Secret
3. Confidential
4. **All of the above**