



Module 2

The Operational Environment

Name _____

Date _____

Agency _____

Circle the most correct answer:

1. The Acronym RAIN
 - a. Recognize, announce, isolate, notify
 - b. Recon, announce, identify, notify
 - c. Recognize, avoid, identify, notify
 - d. Recognize, avoid, isolate, notify
2. The best response to a radioactive environment is Time, Distance, and _____.
 - a. Sampling
 - b. Shipping
 - c. Sourcing
 - d. Shielding
3. The Radwatch is useful for?
 - a. Gives real time readout on dose
 - b. Tracks the wearers dose
 - c. Tracks the wearers rate
 - d. Gives real time readout on rate
4. Which of the following is not considered a chemical agent?
 - a. Nerve Agents
 - b. Blister Agents
 - c. Choking Agents
 - d. Toxins
5. The simple definition of Miosis?
 - a. Vomiting
 - b. Uncontrollable diarrhea
 - c. Eye tears
 - d. Pinpoint pupils
6. Some symptoms of Blister Agents may be delayed for how long?
 - a. 1 week
 - b. 30 minutes
 - c. 2-24 hours
 - d. 1 hour



Urban Search and Rescue in a Contaminated Environment

7. What system is utilized to advise of terrorist threats?
 - a. National Terrorism Advisory System (NTAS)
 - b. Homeland Security Advisory System (HSAS)
 - c. Color coded threat levels
 - d. Presidential decree
- 8.
9. Which hazard had the highest likelihood of occurrence?
 - a. Biological toxin
 - b. Toxic Industrial Chemical
 - c. Explosives
 - d. Chemical Weapon
10. Which form of Radiation has no mass and no charge?
 - a. Gamma/ Neutron
 - b. Alpha
 - c. Neutral
 - d. Beta
11. Which type of radiation can be blocked by the human skin?
 - a. Neutron
 - b. Beta
 - c. Alpha
 - d. Gamma
12. SLUDGEM is an acronym for what type of agent?
 - a. Blister Agent
 - b. Blood Agent
 - c. Nerve Agent
 - d. Radiological Agent
13. The most dangerous route of Alpha radiation is?
 - a. Internal
 - b. External
 - c. External or internal
 - d. Neither external or internal
14. What is the maximum routine annual dose of radiation in rems?
 - a. 10
 - b. 5
 - c. 25
 - d. 10
15. The symbol uR is a measurement of?
 - a. Micro-rems
 - b. Milli-rems
 - c. Mega-rems
 - d. Macro-rems



16. What does the symbol mR stand for?
 - a. Micro-rem
 - b. Macro-rem
 - c. Maxi-rem
 - d. Milli-rem
17. What is not a sign or symptom of Choking Agent exposure?
 - a. Eye and airway irritation
 - b. Painful cough
 - c. Red burning skin and blisters
 - d. Pulmonary edema
18. 4 Basic types of Ionizing radiation
 - a. Alpha, Beta, Gamma & X-ray, Neutron
 - b. Alpha, Bravo, Gamma & X-ray, Neutron
 - c. Alpha, Beta, Gamma & X-ray, Neutral
 - d. Apple, Beta, Gamma & X-ray, Neutral
19. What factors influence chemical agents?
 - a. Weather
 - b. Terrain
 - c. Behavior of the chemical
 - d. All of the above
20. _____ occurs when a person comes into physical contact with a product and carries the product either internally or externally on their body.
 - a. Exposure
 - b. Contamination
 - c. Hysteria
 - d. Indigestion