



Urban Search and Rescue in a Contaminated Environment

Module 3

Personal Protective Equipment

Name _____

Date _____

Agency _____

Circle the most correct answer:

1. Damage to Chemical Protective Clothing (CPC) can be by the following:
 - a. Permeation
 - b. Penetration
 - c. Degradation
 - d. Mechanical
 - e. All the above
2. The protection factor for an SCBA full face respirator is:
 - a. 1:1
 - b. 50:1
 - c. 10,000:1
 - d. 1,000:1
 - e. All of the above
3. Of the 4 levels of PPE which requires splash protection and a respirator?
 - a. A
 - b. B
 - c. C
 - d. D
4. The Blauer or Lion Apparel suit worn with a SCBA affords what NFPA class?
 - a. Level A
 - b. Class 1
 - c. Level B
 - d. Class 2
5. The side effects of NAAK injection are?
 - a. Loss of visual acuity and confusion
 - b. Dry mouth and eyes, urinary retention
 - c. Hemi-paresis
 - d. Incontinence
 - e. None of the above
 - f. Both A & B
6. When using NAAK you should hold the injector in place for how long?
 - a. 2 seconds
 - b. 10 seconds
 - c. 30 seconds



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- d. 1 minute
7. You can use a particulate filter in all of these environments except:
- a. 20% O₂
 - b. PEL
 - c. Known Chemical
 - d. IDLH
8. A half-face APR gives a protection factor of __:1.
- a. 1,000
 - b. 10
 - c. 1
 - d. 10,000
9. When can an APR not be worn?
- a. 19.7% Oxygen
 - b. 20.8% Oxygen
 - c. 22.8% Oxygen
 - d. 19.4% Oxygen
10. HEPA Stands for _____.
- a. High Efficiency Particulate Air
 - b. High Effective Particulate Air
 - c. Heavy Effective Particulate Air
 - d. Heavy Effective Particular Air
11. Potassium Iodide may be given for exposure Prior to a _____ emergency.
- a. Nerve Agent
 - b. Nuclear
 - c. Fire
 - d. Biological
12. The Cap 1 cartridge can be used with the following?
- a. Scott Full Face Air Purifying Respirator
 - b. Scott Air Purifying Respirator
 - c. Half-Face Respirator
 - d. Both A to B
13. What hazard(s) is/are associated with working in chemical protective clothing?
- a. Heat stress
 - b. Claustrophobia
 - c. Reduced Mobility
 - d. All of the above
14. What is the battery life on the PAPR?
- a. 5 min
 - b. 1 hour
 - c. 5 hours
 - d. 10 hours



15. In the event of accidental injection of the DuoDote, what would be a potential adverse effect?
 - a. Potential increase of blood pressure
 - b. Tachycardia or heart arrhythmias
 - c. Dried mucus membranes
 - d. All of the above
16. What are the types of physical damage that can occur with a CPC?
 - a. Permeation, penetration, and degradation
 - b. Permeation, punctuation, heat stress
 - c. Permeation, absorption, lactose enhancement
 - d. Permeation, ablation, disentanglement
17. What other piece of equipment is required when wearing the half face respirator
 - a. Eye Protection
 - b. Gloves
 - c. Bandana
 - d. Mouth Piece
18. APR canisters utilize what thread type?
 - a. National pipe thread
 - b. NATO
 - c. Torx
 - d. mRem