

TCFP Review Questions With Complete Solution

Which of the following is a type of radiation?

- A. Omega
- B. Delta
- C. Alpha
- D. Theta - CORRECT ANSWERS

C. Alpha

Which term refers to the concentration of a gas or vapor in air that will burn if provided with a source of ignition?

- A. Flash point
- B. Vaporization range
- C. Flammable range
- D. Combustible limit - CORRECT ANSWERS

C. Flammable range

_____ describes an amount of vapor mixed with a volume of air

- A. Vaporization
- B. Vapor density
- C. Fuel/air mixture
- D. Flammable range - CORRECT ANSWERS

D. Flammable range

What will gasoline or diesel fuel do when water is applied?

- A. Mix
- B. Sink to the bottom
- C. Float to the top
- D. Separate - CORRECT ANSWERS

C. Float to the top

What type of radiation is emitted as pure electromagnetic energy?

- A. Alpha
- B. Beta
- C. Gamma
- D. Neutron - CORRECT ANSWERS

C. Gamma

How does the vapor pressure of a liquid relate to its rate of evaporation?

- A. There is no relationship between these two quantities
- B. Vapor pressure and rate of evaporation are synonymous
- C. The greater the vapor pressure, the slower a liquid will evaporate
- D. The greater the vapor pressure, the faster a liquid will evaporate - CORRECT ANSWERS

D. The greater the vapor pressure, the faster a liquid will evaporate

What medical intervention was developed as an antidote to nerve agent exposure?

- A. Pam-2
- B. DuoDote
- C. P-tab
- D. Physostigmine - CORRECT ANSWERS

B. DuoDote

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A _____ team conducts a quick evaluation of the area to identify the number of people involved

- A. Recon
- B. Rescue
- C. Survey
- D. Search - CORRECT ANSWERS

A. Recon

Which of the following is a defensive action?

- A. Plugging
- B. Patching
- C. Diking
- D. Product transfer - CORRECT ANSWERS

C. Diking

What mnemonic helps fire fighters remember the seven symptoms of nerve agent exposure?

- A. WAFFLES
- B. PANOPRY
- C. SLUDGEM
- D. CALLUPP - CORRECT ANSWERS

C. SLUDGEM

(Salivation, Lacrimation, Urination, Defecation, Gastrointestinal upset, Emesis, Miosis)

Which type of radiation packaging provides the least protection?

- A. Type A
- B. Type B
- C. Type C
- D. Type D - CORRECT ANSWERS

A. Type A

Which section directly manages tactical activities and oversees the staging area?

- A. Logistics
- B. Planning
- C. Operations
- D. Information - CORRECT ANSWERS

C. operations

Which NIMS-ICS term describes the organizational level between Section and Division that has functional/geographic responsibility for major segments of incident operations?

- A. Unit
- B. Group
- C. Branch
- D. Task force - CORRECT ANSWERS

C. Branch

Fire hose testing records should include the:

- A. Last date that the hose was used

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- B. Reason that any hose fails the test
- C. Kind of solvent used to clean the hose
- D. Type of incident the hose was last used in - CORRECT ANSWERS

B.
Reason that any hose fails the test

What factor helps determine the flow path in a structure fire?

- A. The stage of development of the fire
- B. The nature and arrangement of the fuel
- C. The floor plan and openings within the structure
- D. The temperature reactions of the structure and its contents - CORRECT ANSWERS
- C. The floor plan and openings within the structure

Which statement BEST describes a fire in a large compartment or a compartment with a high ceiling?

- A. The fire will normally develop more rapidly than one in a small compartment
- B. Lack of ventilation becomes the limiting factor more quickly in a large compartment than it would in a smaller compartment
- C. Open plan commercial structures have limited fuel loads and numerous physical barriers to prevent the spread of fire and smoke in the space
- D. In structures with high ceilings, a large volume of hot smoke and fire gases can accumulate at the ceiling level, while conditions at floor level remain relatively unchanged. - CORRECT ANSWERS
- D. In structures with high ceilings, a large volume of hot smoke and fire gases can accumulate at the ceiling level, while conditions at floor level remain relatively unchanged.

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On which type of fires are stored-pressure water mist extinguishers safe and effective to use?

- A. Class B
- B. Class C
- C. Combustible metal fires
- D. Combustible cooking oil fires - CORRECT ANSWERS

B. Class C

Double swinging doors:

- A. Require the use of a rabbit tool for forcible entry
- B. Require the use of a cutting torch for forcible entry
- C. Can often be pried apart using a rambar or halligan
- D. Can be opened by cutting the door limiter that secures them - CORRECT ANSWERS
- C. Can often be pried apart using a rambar or halligan

Which type of locking device that is often found in hotel rooms restricts the opening of a door using a U-shaped shackle that connects with a shaft and knob mounted on the doorframe?

- A. Door chain
- B. Door limiter