

## FIRE FIGHTER II STUDY GUIDE

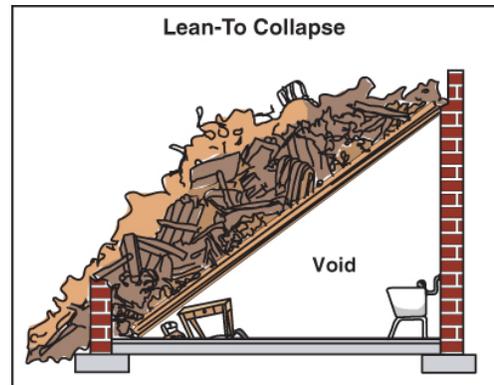
1. LCES stands for?
  - A. Lookouts, communications, escape routes, safety zones
  - B. Lookouts, command, escape zones, safety route
  - C. Lookouts, command, escape routes, safety zones
  - D. Lookouts, contingency, escape routes, safety zones
  
2. A Temporary Refuge Area (TRA) and a safety zone are the same.
  - A. True
  - B. False
  
3. When would it be appropriate to take Body Substance Isolation (BSI) precautions?
  - A. Walk in medical aid
  - B. Cardiac patient
  - C. Cardio Pulmonary Resuscitation (CPR)
  - D. All of the above
  
4. Which of the following is NOT part of a wildland fire?
  - A. Flank
  - B. Heel
  - C. Head
  - D. Foot
  
5. A treetop is an example of a(n) \_\_\_\_\_ fuel.
  - A. Crown
  - B. Ladder
  - C. Aerial
  - D. Surface
  
6. Your Self Contained Breathing Apparatus (SCBA) bottle has a max of 4500 PSI. During your morning check out, you find your Self Contained Breathing Apparatus (SCBA) bottle is at 4100 PSI. This bottle is still in service.
  - A. True
  - B. False

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7. What is the longest and strongest bone in the body?
- A. Tibia
  - B. Femur
  - C. Humerus
  - D. Spine
8. Your patient has slow, dark bleeding from a wound. What type of bleeding do you suspect?
- A. Arterial
  - B. Capillary
  - C. Venous
  - D. None of the above
9. Which of the following ladder construction materials is not a conductor of electricity?
- A. Wood
  - B. Metal
  - C. Fiberglass
  - D. All of the above are conductors of electricity

10. Use the diagram to identify the following type of collapse:

- A. V-Shaped collapse
- B. Cantilever collapse
- C. Pancake collapse
- D. Lean-To collapse



11. In terms of Weapons of Mass Destruction (WMD), what does the acronym CBRNE stand for?
- A. Chemical, Biological, Radiological, Nuclear, Explosive
  - B. Chemicals, Bombs, Radiation, Nuclear, Explosions
  - C. Chemical, Biological, Radiological, Nuclear, Environmental
  - D. None of the above

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12. How many pounds in a ton?
- A. 2,200 pounds
  - B. 2,000 pounds
  - C. 2,500 pounds
  - D. 3,000 pounds
13. Flammable materials must be stored in a California Occupational Safety and Health Administration (Cal OSHA) approved metal cabinet.
- A. True
  - B. False
14. When lifting heavy objects, proper technique involves:
- A. Keeping your back bent
  - B. Keeping your back straight as possible
  - C. Ask for help when necessary
  - D. Both B and C
15. A disinfectant solution can be applied to a living surface while and antiseptic can be applied to a non-living surface.
- A. True
  - B. False
16. While fighting a vehicle fire, what is the safest angle of approach?
- A. From the front of the vehicle
  - B. 45 degree angle
  - C. From the rear of the vehicle
  - D. 90 degree angle
17. The 3 components that influence wildland fire behavior are fuel, weather, and \_\_\_\_\_.
- A. Heat
  - B. Topography
  - C. Total burn time
  - D. Resources

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18. You are tasked with vertically ventilating a roof that is too steep to stand on. Which of the following tools would be appropriate to take with you?
- A. Circular saw
  - B. Roof ladder
  - C. Hose line
  - D. Ventilation fan
19. The fibrous bands that connect bones to bones and support and strengthen joints are called \_\_\_\_\_.
- A. Tendons
  - B. Ligaments
  - C. Sternum
  - D. Cartilage
20. Convert the following fraction to a decimal:  $9/32$
- A. 0.28125
  - B. 0.34251
  - C. 3.55261
  - D. 0.26132

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**ANSWER SHEET**

1. A
2. B
3. D
4. D
5. C
6. A
7. B
8. B
9. C
10. D
11. A
12. B
13. A
14. D
15. B
16. B
17. B
18. B
19. B
20. A