Firefighter I Module 4 Exam 2023

Study Guide

1. Explain what a PIV is and its use.
2. Explain how to force a residential garage door and security roll-up doors.
3. Explain the different types of sprinkler systems and how the operate.
4. Explain the use of positive pressure ventilation.
5. Explain how heat is transferred.
6. Explain primary and secondary searches.
7. Explain how to shut off activated sprinkler heads.
8. Explain the different types and nozzles used in the fire service and their uses.
9. Describe the different types of ventilation used in the fire service and how they are performed.
10. What are the different types of glass found in buildings?
11. Explain the process of overhaul and salvage.
12. What is the most common method of gas detection during overhaul and its limitations?
13. Explain the components for roofs.
14. Explain how to rescue victims with ladders from windows.
15. Explain the purpose of a GFI receptacle.
16. Explain how to shut off water, electrical, natural gas and LP gas at a structure.
17. Explain the main control valve for a sprinkler system.
18. Explain ventilation using windows and the different types of ventilation.
19. Explain the use of electrical cords and areas to avoid.
20. Explain the types of wood swinging doors.
21. What are signs of imminent roof collapse?
22. Explain the terms catch-all and water chute.
23. Explain the different types of residential building construction.
24. Explain the different ways to force entry into a structure.
25. Explain how to pull a ceiling with a pike pole.
26. Explain methods to remove a victim during a fire.
27. When should exterior doorways be opened?
28. What are the different types of fire attack?
29. How do we apply large volumes of water at a safe distance?
30. How long is the survivability of a fire fighter caught in a flashover?
31. Explain the use of a thermal imager in overhaul.
32. Explain the importance of controlling doors during firefighting activities.
33. Explain the operation of an OS&Y valve.
34. Explain the position of a vertical ventilation.