

General Fire and Security Knowledge Test

1. Define BACP _____
2. Define HUB, N. O. Maintained _____
3. Define HUB, N. C. Maintained _____
4. What is a Panel Tamper? _____
5. What two items are needed to connect a phone line to a Control Panel? _____

6. What is Electrically Rated at 16.5 V 40 VA? _____
7. What is Electrically Rated at 12 V 7 AH? _____
8. Explain what a 360 Infa Red is and which part of a building it is typically mounted to.

9. What is a Dual Tech Wall Mount? _____

10. What is a recessed contact and where is it typically mounted? _____

11. Define 22/4 _____
12. Define 18/2 _____
13. Name the two most commonly used Co-Ax sizes in order from smallest to largest.

14. Define Multiplexer _____
15. What type of equipment commonly uses a time lapse technology? _____

16. Define DVR _____
17. What is a Digital Raid Array? _____

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18. In relation to a computer define the following:

Monitor _____

Mouse _____

Keyboard _____

Tower _____

Operating System _____

Desk Top _____

USB Port _____

UPS _____

19. Define FACP _____

20. Define RTU _____

21. Define RTS _____

22. What is a Combo Panel and how high AFF should it be mounted? _____

23. In order to meet fire code what should always be mounted above a fire panel and how should it be attached to the ceiling?

24. As a minimum how many Manual Pull Stations should all Fire Systems have?

1 5 10 20

25. All fire devices should be mounted with back boxes/

True False

26. What type of smoke detector uses a reflective beam? _____

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27. What type of smoke detector uses a small amount of radioactive material in its sensing chamber?

28. What is a smoke beam and name its two elements. _____

29. What is a Rate of Rise Sensor and how does it work? _____

30. What is a Fixed Temperature Sensor and how does it work? _____

31. What is a Duct Detector, Where does it mount, and how does it work? _____

32. What is an EOL Module and what is its function? _____

33. In relation to Bosch Products fill in the blanks.

2 ___

72 ___

12 ___

74 ___

52 ___

91 ___

70 ___

94 ___

34. In relation to Bosch Products define the following:

D136 _____

D135 _____

8125 _____

8129 _____

4020 _____

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34. (continued)

7044 _____

9127u _____

D192c _____

D927 _____

DiBos _____

DiVar _____

DESA _____