

Name: EL-20

12-6-17

ID: A

9. **NFPA-72 (2013) 10.6.7.2 (2)**
Secondary power supplies must supply power to an in-building fire emergency voice/alarm communications fire alarm system for a minimum of _____.
a. 24 hours of standby followed by 15 minutes of alarm
b. 24 hours of standby followed by 5 minutes of alarm
c. 48 hours of standby followed by 15 minutes of alarm
d. 48 hours of standby followed by 5 minutes of alarm
10. **NFPA-72 (2013) 17.6.2.3**
Heat detectors should be selected to operate at least _____ above the maximum expected ambient temperature in the protected space.
a. 5°F
b. 10°F
c. 15°F
d. 20°F
11. **NFPA-72 (2013) 10.12.1**
Upon detection of a alarm condition, fire alarm system controls must annunciate the alarm signal within _____ seconds.
a. 1
b. 5
c. 7
d. 10
12. **NFPA-72 (2013) 17.8.1.2**
A radiant energy-sensing fire detector are categorized as _____ detectors and spark/ember detectors.
a. smoke
b. flame
c. heat
d. duct smoke
13. **NFPA-72 (2013) 12.6.1**
Opens grounds result in a(n) _____ signal.
a. alarm
b. supervisory
c. trouble
d. guard's tour
14. **NFPA-72 (2013) 23.8.5.6.2**
The number of supervisory devices permitted to be connected to a single initiating device circuit shall not exceed _____.
a. 10
b. 20
c. 30
d. 40
15. **NFPA-72 (2013) 23.8.5.5.2**
The number of water flow switches permitted to be connected to a single initiating device circuit shall not exceed _____.
a. 3
b. 4
c. 5
d. 6
16. **FACU is the abbreviation for the fire alarm control unit.**
a. True
b. False
17. **A high-rise is nationally a building that is more than _____ feet from the lowest level of fire department access to the highest level of occupancy.**
a. 50
b. 75
c. 100
d. 125