

FIRE ALARM

Homework

WHALEN

Multiple Choice

Identify the choice that best completes the statement or answers the question, then highlight answer location in your books.

- ___ 1. **NFPA-101 Google**
A high-rise is generally 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
- ___ 2. **NFPA-72 (2016) 3.3.255**
Addressable initiating devices operate much differently from conventional devices, they are connected to a(n) _____ and communicate with the controls using proprietary language.
a. signaling line circuit c. notification appliance circuit
b. initiating device circuit d. supervisory signal circuit
- ___ 3. **NFPA-72 (2016) 12.3.1**
Conductor returning to the control unit from the last field device on the circuit might indicate a _____.
a. Class A circuit c. Style 4 circuit
b. Class B circuit d. none of the above
- ___ 4. **NFPA-72 (2016) 10.14.1**
Upon detection of a trouble condition, fire alarm system controls must initiate a trouble signal within _____ seconds.
a. 100 c. 200
b. 150 d. 300
- ___ 5. **NFPA-72 (2016) 17.6.2.3**
For a fixed temperature heat detector, the temperature rating of the detector shall be:
a. At least 20° F above the maximum ambient temperature c. Not less than 134° F
b. Determined by the field fire test using denatured alcohol d. At least 54° F above maximum ambient temperature
- ___ 6. **NFPA-72 (2016) 17.6.3.1.3.1**
Sidewall mounted spot-type **heat** detectors shall be located;
a. Not more than 4 inches down from the ceiling to the top of the detector c. Not more than 20 inches down from the ceiling
b. Between 4 and 12 inches from the ceiling d. not more than 0.1 x the ceiling height from the ceiling
- ___ 7. **NFPA-72 (2016) 17.7.3.2.1**
Sidewall mounted spot-type **SMOKE** detectors shall be located;
a. Not more than 4 inches down from the ceiling to the top of the detector c. Not more than 20 inches down from the ceiling
b. Between the ceiling and 12 inches from the ceiling d. not more than 0.1 x the ceiling height from the ceiling

