

Written Quiz

- | | <u>POINTS</u> |
|---|----------------------|
| 1. _____ are the most widely used fixed temperature heat detectors. | <u>20</u> |
| 2. What causes the ionization of air in a smoke sensitive automatic fire detector?

_____ | <u>20</u> |
| 3. Name four products of combustion to which an automatic fire detector may respond?

_____ | <u>20</u> |
| 4. Explain how a rate of rise detector operates.

_____ | <u>20</u> |
| 5. Name two types of flame sensitive automatic fire detectors.

_____ | <u>20</u> |

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

Written Quiz - Key

POINTS

1. **THERMOSTATS** are the most widely used fixed temperature heat detectors. 20

2. What causes the ionization of air in a smoke sensitive automatic fire detector? 20

SMALL AMOUNT OF RADIOACTIVE MATERIAL

3. Name four products of combustion to which an automatic fire detector may respond? 20

HEAT, SMOKE, GAS, AND FLAME

4. Explain how a rate of rise detector operates. 20

IF HEAT INCREASES AT A RATE GREATER THAN 12 - 15°F PER MINUTE, THE DETECTOR SOUNDS

5. Name two types of flame sensitive automatic fire detectors. 20

INFRA RED AND ULTRAVIOLET

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: