

Team Name _____ Team Number _____

Team Field Position _____

Fallen Heroes Contest Day One Test

(Circle the correct answer)

1. A mixture of coal dust in _____ the explosive limit of methane.
 - a) air reduces
 - b) air increases
 - c) air decreases

2. Any _____ can explode under certain conditions.
 - a) explosive gas
 - b) flammable gas
 - c) combustible gas

3. Temporary seals are built before _____ are erected in order to seal off a fire area as quickly as possible.
 - a) permanent seals
 - b) temporary seals
 - c) air locks

4. One method of _____ is flooding the sealed fire area with water.
 - a) direct firefighting
 - b) undirect sealing
 - c) indirect firefighting

5. Rescue teams are responsible for _____ to the ventilation system.
 - a) evaluating damage
 - b) determining damage
 - c) assessing damage

6. In situations too hazardous for teams to explore and _____, teams may be instructed to seal the area.

- a) ventilate safely
- b) reventilate safely
- c) build air-locks

7. It is important that the _____ its work so that it can return to the fresh air base on time.

- a) captain pace
- b) team pace
- c) team regulate

8. As the _____, the map man records what the team encounters by marking the information on a mine map.

- a) team explores
- b) captain advances
- c) team advances

9. Low expansion foam is very wet and heavy and can only be used when you're _____ to a fire to force the foam directly onto the fire.

- a) far enough
- b) close proximity
- c) close enough

10. _____ and gases helps determine the effectiveness of firefighting and the potential danger of an explosion.

- a) Monitoring pressures
- b) Monitoring densities
- c) Examining pressures