

2024 Craig, CO Mine Rescue Written Test DAY 2

Name _____

Team _____

1. If the fresh air base is _____, it should be located where it's assured a fresh air travelway to the surface.
 - a. established
 - b. moved
 - c. underground

2. _____ is a mixture of methane in air that will burn or explode when ignited.
 - a. Blackdamp
 - b. Afterdamp
 - c. Firedamp

3. Asphyxiates are gases which cause suffocation or _____.
 - a. coughing
 - b. choking
 - c. distress

4. The effects of toxic gases depend on the _____, toxicity, and exposure time.
 - a. concentration
 - b. absorption
 - c. retention

5. If a _____ member must return to the fresh air base because of a problem, it is standard practice among teams for the entire team to go back with that person.
 - a. rescue
 - b. individual
 - c. team

6. _____ with specific gravities greater than 1.0 tend to seek low places.
 - a. Gases
 - b. Vapors
 - c. Smoke

7. _____ should be tested before use following a disaster.
 - a. Elevators
 - b. Stretchers
 - c. Equipment

8. Only detectors and chemical analysis can _____ identify a gas.
 - a. properly
 - b. adequately
 - c. positively

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- 9.** *Sulfur dioxide and hydrogen sulfide are _____ gases.*
- a. Highly noxious*
 - b. highly toxic*
 - c. water soluble*
- 10.** *The basic principle of mine ventilation is that air always moves from high to low pressure _____ .*
- a. regions*
 - b. areas*
 - c. zones*