

SECOND DAY
ALABAMA MINE RESCUE CONTEST

1. The purpose of an airlock is to separate two different atmospheres while still _____ miners to enter and exit without mixing the atmospheres.
A. allowing B. permitting C. letting **B**
2. Temporary seals should include _____ for collecting air samples from within the sealed area.
A. ways B. means C. provisions **C**
3. Color, odor, and taste are physical properties that can help you _____ a gas, especially during barefaced exploration
A. analyze B. capture C. identify **C**
4. Hydrogen sulfide has an odor _____ to rotten eggs
A. likened B. similar C. resembling **B**
5. The IDLH of Nitrogen Dioxide is _____ ppm
A. 20 B. 30 C. 50 **A**
6. _____ is usually found after a mine fire or explosion
A. firedamp B. afterdamp C. whitedamp **B**
7. To _____ for methane, use a methane detector or chemical analysis.
A. test B. analyze C. detect **A**
8. When a body is _____ located, every effort should be made not to disturb any possible evidence in the area.
A. initially B. first C. eventually **B**
9. Blood that is bright red and spurting may be coming from an _____
A. artery B. vein C. capillary **A**
10. _____ pressures and gases helps determine what is the danger of explosion, how soon firefighters have to move to safety, how effective are the techniques being used and is the fire under control.
A. Checking B. Testing C. Monitoring **C**