**2016 Post 6 Pre-Shift Written Exam Answers**

1. Each main mine fan shall be examined for proper operation by a person designated by the operator once each day unless a fan monitoring system is used.

 a. Qualified b. Certified c. Trained

1. Tests for oxygen deficiency shall be made by a qualified person with MSHA approved oxygen detectors maintained in permissible and operating condition.

 a. In Proper b. Good c. Proper

1. The directional lifeline shall be with two securely attached cones, installed consecutively with the tapered section pointing inby, to signify an attached branch line.

 a. Constructed b. Equipped c. Provided

1. Welding, cutting and \_\_\_\_\_\_\_\_\_\_ with an arc or flame are prohibited within 150 feet of a seal.

 a. Soldering b. Burning c. Grinding

1. All underground high-voltage transmission cables shall be guarded where\_\_\_\_\_ regularly work or pass under them unless they are 6 1/2 feet or more above the floor or rail.

 a. Persons b. Men c. Miners

1. Ventilation is utilized to dilute, render harmless and carry away flammable, explosive, noxious, and harmful gases, and fumes.

a. Smoke, Dusts b. Dusts, Smoke c. Dusts, Smokes

1. Damaged rollers or other damaged belt conveyor components, which a fire hazard must be immediately repaired or replaced.

 a. Lead to b Pose c. Cause

1. Persons undergroundonly permissible electric lamps approved by MSHA.

 a. Use b. Shall Use c. Must Use

1. Refuge alternatives shall be located within 1,000 feet from theworking face and from the locations where mechanized mining equipment is being installed or removed.

 a. Furthest b. Most Distant c. Nearest

1. Theventilation plan and any revisions shall be posted on the mine bulletin board within 1 working day following notification of approval.

 a. Mine b. Approved c. Underground

**2016 Post 6 Pre-Shift Written Exam**

1. Each main mine fan shall be examined for proper operation by a \_\_\_\_\_\_\_ person designated by the operator once each day unless a fan monitoring system is used.

 a. Qualified b. Certified c. Trained

2. Tests for oxygen deficiency shall be made by a qualified person with MSHA approved oxygen detectors maintained in permissible and \_\_\_\_\_\_\_\_\_ operating condition.

 a. In Proper b. Good c. Proper

3. The directional lifeline shall be \_\_\_\_\_\_\_\_ with two securely attached cones, installed consecutively with the tapered section pointing inby, to signify an attached branch line.

 a. Constructed b. Equipped c. Provided

4. Welding, cutting and \_\_\_\_\_\_\_\_\_\_ with an arc or flame are prohibited within 150 feet of a seal.

 a. Soldering b. Burning c. Grinding

5. All underground high-voltage transmission cables shall be guarded where\_\_\_\_\_ regularly work or pass under them unless they are 6 1/2 feet or more above the floor or rail.

 a. Persons b. Men c. Miners

6. Ventilation is utilized to dilute, render harmless and carry away flammable, explosive, noxious, and harmful gases \_\_\_\_\_\_, \_\_\_\_\_\_ and fumes.

 a. Smoke, Dusts b. Dusts, Smoke c. Dusts, Smokes

7. Damaged rollers or other damaged belt conveyor components, which\_\_\_\_\_\_ a fire hazard must be immediately repaired or replaced.

 a. Lead to b Pose c. Cause

8. Persons underground\_\_\_\_\_\_\_\_ only permissible electric lamps approved by MSHA.

 a. Use b. Shall Use c. Must Use

9. Refuge alternatives shall be located within 1,000 feet from the\_\_\_\_\_\_\_\_ working face and from the locations where mechanized mining equipment is being installed or removed.

 a. Furthest b. Most Distant c. Nearest

10. The \_\_\_\_\_\_\_\_\_ventilation plan and any revisions shall be posted on the mine bulletin board within 1 working day following notification of approval.

 a. Mine b. Approved c. Underground