

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**
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

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