

Written Examination Pre-shift Kentucky River

Contestant Name _____ Team number _____

1. When taking a reading with an anemometer, a commonly used method is to traverse the _____. (MSHA 3028 p. 3-17).
 - A. ___ area
 - B. ___ airway
 - C. ___ entry

2. The end of permanent roof support shall be posted with a readily visible warning, or a physical barrier shall be installed to _____ travel beyond permanent support. (30 CFR 75.208)
 - A. ___ stop
 - B. ___ impede
 - C. ___ prevent

3. Ventilation controls are used underground to properly distribute air to all _____ of the mine. (MSHA 3028 p. 3-8).
 - A. ___ areas
 - B. ___ sections
 - C. ___ airways

4. Tests for oxygen deficiency shall be made by a _____ person with MSHA approved oxygen detectors maintained in permissible and proper operating condition. (30 CFR 75.320(b))
 - A. ___ certified
 - B. ___ qualified
 - C. ___ trained

5. Lubricating oil and grease _____ underground shall be stored in fireproof, closed metal containers. (30 CFR 75.1104).
 - A. ___ used
 - B. ___ kept
 - C. ___ stored

6. Before implementing an approved revision to a roof control plan, all persons who are affected by the revision shall be _____ in its provisions. (30 CFR 75.220(d))
 - A. ___ trained
 - B. ___ instructed
 - C. ___ informed

7. Self-contained self-rescuers are used to protect the wearer from the effects of irrespirable _____.
- A. ___ air
 - B. ___ atmosphere
 - C. ___ conditions
8. Any area of the mine where a hazardous condition is _____ shall be posted with a conspicuous danger sign where anyone entering the area would pass. (30 CFR 75.363(a))
- A. ___ found
 - B. ___ observed
 - C. ___ encountered
9. A sightline or other method of directional control shall be used to maintain the projected direction of mining in entries, rooms, crosscuts and pillar _____. (30 CFR 75.203(b))
- A. ___ cuts
 - B. ___ splits
 - C. ___ recovery
10. After each time a self-rescue device is worn or carried, the device shall be inspected for damage and for the integrity of its seal by a _____ person. (30 CFR 1714-3(b)).
- A. ___ trained
 - B. ___ qualified
 - C. ___ certified

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1. B airway
2. B impede
3. B sections
4. B qualified
5. B kept
6. B instructed
7. B atmosphere
8. B observed
9. B splits
10. A trained