

Written Examination Day 1 Harlan Safety Days

Team Name _____ Contestant Name _____

1. Temporary seals are built before permanent seals are _____ in order to seal off a fire area as quickly as possible. (MSHA 2105, p. 36)
 - A. ___ Built
 - B. ___ Constructed
 - C. ___ Erected*

2. Fires can be _____ by the use of a foam generator from a distance of 500-1,500 feet. (MSHA 2105, p. 17)
 - A. ___ Attacked*
 - B. ___ Extinguished
 - C. ___ Fought

3. One method of _____ firefighting is flooding the sealed fire area with water. (MSHA 2105, p. 50))
 - A. ___ Effective
 - B. ___ Direct
 - C. ___ Indirect*

4. In mines where head coal (roof coal) is left, a fire will spread more _____. (MSHA 2105, p. 37)
 - A. ___ Rapidly*
 - B. ___ Quickly
 - C. ___ Easily

5. Information the team relays to the fresh-air base as it _____ is known as the "progress report". (MSHA 2104, p. 46)
 - A. ___ Proceeds*
 - B. ___ Advances
 - C. ___ Explores

6. When a team locates a body, its location and position should be _____ on a mine map and on the roof or rib close to the body. (MSHA 2106, p. 12)
- A. ___ Mapped
 - B. ___ **Marked***
 - C. ___ Recorded
7. In situations too _____ for teams to explore and reventilate safely, teams may be instructed to seal the area. (MSHA 2105, p. 56)
- A. ___ Dangerous
 - B. ___ **Hazardous***
 - C. ___ Explosive
8. As the team _____ underground, the captain takes the lead. (MSHA 2104, p. 38)
- A. ___ **Advances***
 - B. ___ Explores
 - C. ___ Works
9. _____ causes a lack of orientation which may cause a team member to lose his/her sense of balance. (MSHA 2106, p. 32)
- A. ___ Gases
 - B. ___ Fires
 - C. ___ **Smoke***
10. When the fresh air base is set up underground, an air lock must be _____ to isolate the fresh air base from the unexplored area beyond it. (MSHA 3028, pp. 4-7)
- A. ___ **Built***
 - B. ___ Erected
 - C. ___ Constructed

Written Examination Day 1 Harlan Safety Days Answer Key

1. C Erected
2. A Attacked
3. C Indirect
4. A Rapidly
5. A Proceeds
6. B Marked
7. B Hazardous
8. A Advances
9. C Smoke
10. A Built