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)
2. \_\_\_ Built
3. \_\_\_ Constructed
4. \_\_\_ Erected\*
5. Fires can be \_\_\_\_\_\_\_\_\_\_ by the use of a foam generator from a distance of 500-1,500 feet. (MSHA 2105, p. 17)
6. \_\_\_ Attacked\*
7. \_\_\_ Extinguished
8. \_\_\_ Fought
9. One method of \_\_\_\_\_\_\_\_\_\_\_\_\_ firefighting is flooding the sealed fire area with water. (MSHA 2105, p. 50))
10. \_\_\_ Effective
11. \_\_\_ Direct
12. \_\_\_ Indirect\*
13. In mines where head coal (roof coal) is left, a fire will spread more\_\_\_\_\_\_\_.

(MSHA 2105, p. 37)

1. \_\_\_ Rapidly\*
2. \_\_\_ Quickly
3. \_\_\_ Easily
4. Information the team relays to the fresh-air base as it \_\_\_\_\_\_\_ is known as

the “progress report”. (MSHA 2104, p. 46)

1. \_\_\_ Proceeds\*
2. \_\_\_ Advances
3. \_\_\_ Explores
4. 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)
5. \_\_\_ Mapped
6. \_\_\_ Marked\*
7. \_\_\_ Recorded
8. In situations too \_\_\_\_\_\_\_\_\_\_\_for teams to explore and reventilate safely, teams may be instructed to seal the area. (MSHA 2105, p. 56)
9. \_\_\_ Dangerous
10. \_\_\_ Hazardous\*
11. \_\_\_ Explosive
12. As the team \_\_\_\_\_\_\_\_underground, the captain takes the lead. (MSHA 2104, p. 38)
13. \_\_\_ Advances\*
14. \_\_\_ Explores
15. \_\_\_ Works
16. \_\_\_\_\_\_\_\_\_\_ causes a lack of orientation which may cause a team member to lose his/her sense of balance. (MSHA 2106, p. 32)
17. \_\_\_ Gases
18. \_\_\_ Fires
19. \_\_\_ Smoke\*
20. 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)

1. \_\_\_ Built\*
2. \_\_\_ Erected
3. \_\_\_ 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