Written Examination Day 1 Kentucky River

Team Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contestant Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team number\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A mixture of coal dust in air \_\_\_\_\_\_\_\_\_\_\_\_ the explosive limit of methane.
2. \_\_\_ lowers
3. \_\_\_ changes
4. \_\_\_ reduces
5. It is important that the team \_\_\_\_\_\_\_\_\_\_\_ its work so that it can return to the fresh air base on time.
6. \_\_\_ limit
7. \_\_\_ stop
8. \_\_\_ pace
9. As the team advances, the map man records what the team \_\_\_\_\_\_\_\_\_\_\_\_\_ by marking the information on a mine map.
10. \_\_\_ finds
11. \_\_\_ discovers
12. \_\_\_ encounters
13. The team is responsible for choosing the exact \_\_\_\_\_\_\_\_\_\_\_ within headings for building seals.
14. \_\_\_ sites
15. \_\_\_ locations
16. \_\_\_ spots
17. Color, odor, and taste are \_\_\_\_\_\_\_\_\_\_ properties that help to identify gases during barefaced exploration.
18. \_\_\_ characteristic
19. \_\_\_ physical
20. \_\_\_ sense
21. Ventilation controls are used underground to properly \_\_\_\_\_\_\_\_\_\_\_ air to all sections of the mine.
22. \_\_\_ regulate
23. \_\_\_ distribute
24. \_\_\_ course
25. Rescue teams should \_\_\_\_\_\_\_\_ an airlock so that the two stoppings are erected as close together as possible yet with enough space to allow room for the team and their equipment to fit in between.
26. \_\_\_ erect
27. \_\_\_ build
28. \_\_\_ locate
29. If the fresh air base is underground, it should be \_\_\_\_\_\_\_\_ where it’s assured a fresh air travelway to the surface.
30. \_\_\_ situated
31. \_\_\_ located
32. \_\_\_ built
33. As a team advances, it is important to stay in close contact with the fresh air base/command center to report team progress and to receive further \_\_\_\_\_\_\_\_\_\_.
34. \_\_\_ instructions
35. \_\_\_ commands
36. \_\_\_ assignments
37. Team captains should \_\_\_\_\_\_\_\_ roof and ribs before the team members advance into the area.
38. \_\_\_ inspect
39. \_\_\_ test
40. \_\_\_ examine

Written Examination Day 1 Kentucky River Answer Key

1. C reduces
2. C pace
3. C encounters
4. A sites
5. B physical
6. B distribute
7. B build
8. B located
9. A instructions
10. A inspect