Written Examination Day 1 Kentucky River

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

1. It may be necessary to double or triple the \_\_\_\_\_\_\_\_\_of the material in order to improve the effectiveness of a temporary seal.
2. \_\_\_ strength
3. \_\_\_ thickness
4. \_\_\_ quantity
5. The main objective of \_\_\_\_\_\_ \_\_\_\_\_ is to put the affected area of the mine back in operation as soon as possible.
6. \_\_\_ exploration work
7. \_\_\_ recovery work
8. \_\_\_ mine rescue
9. The main objectives of \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_during a mine fire are locating the fire and assessing conditions in the fire area.
10. \_\_\_ exploration work
11. \_\_\_ recovery work
12. \_\_\_ mine rescue
13. Once ventilation has been re-established and fresh air advanced, non-apparatus crews can take over the rehabilitation and \_\_\_\_\_\_\_effort.
14. \_\_\_ cleanup
15. \_\_\_ recovery
16. \_\_\_ rescue
17. When a body is first\_\_\_\_\_\_\_\_, every effort should be made not to disturb any possible evidence in the area.
18. \_\_\_ discovered
19. \_\_\_ found
20. \_\_\_ located
21. When a team \_\_\_\_\_\_\_a body, its location and position should be marked on a mine map and on the roof or rib close to the body.
22. \_\_\_ discovers
23. \_\_\_ finds
24. \_\_\_ locates
25. Mine rescue teams may find it necessary to use line \_\_\_\_\_\_\_\_to sweep noxious or explosive gases from a face area.
26. \_\_\_ curtain
27. \_\_\_ material
28. \_\_\_ brattice
29. New mine rescue team members must have at least 20 hours of \_\_\_\_\_\_\_\_ on the breathing apparatus used by the team.
30. \_\_\_ training
31. \_\_\_ experience
32. \_\_\_ instruction
33. After a fire or explosion in a mine, rescue teams are usually needed to go into the mine to assess and \_\_\_\_\_\_\_\_\_\_ventilation.
34. \_\_\_ establish
35. \_\_\_ correct
36. \_\_\_ re-establish
37. Rescue teams are responsible for assessing damage to the\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_.
38. \_\_\_ explored area
39. \_\_\_ affected area
40. \_\_\_ ventilation system

Written Examination Kentucky River Answer Key Day 1 & Day 2

1. B thickness
2. B recovery work
3. A exploration work
4. A cleanup
5. C located
6. C locates
7. C brattice
8. C instruction
9. C re-establish
10. C ventilation system