Written Examination Day 2 Cove Lake

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

1. When appropriate, a \_\_\_\_\_\_\_\_area is not un-sealed until the oxygen content is low enough to make explosions impossible and the carbon monoxide has disappeared.
2. \_\_\_ sealed
3. \_\_\_ fire
4. \_\_\_ dangerous
5. Firefighters force \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_into areas where they are trying to remove the oxygen leg of the fire triangle.
6. \_\_\_ inert gases
7. \_\_\_ Carbon Dioxide
8. \_\_\_ Nitrogen gas
9. A team is a unit made up of \_\_\_\_\_\_working toward a common goal.
10. \_\_\_ miners
11. \_\_\_ rescuers
12. \_\_\_ individuals
13. \_\_\_\_\_\_\_, dry air at sea level is made up of 78 percent nitrogen and 21 percent oxygen.
14. \_\_\_ Clean
15. \_\_\_ Clear
16. \_\_\_ Common
17. Thermal imaging cameras \_\_\_\_\_\_\_\_only be used in less than 1 percent of Methane.
18. \_\_\_ shall
19. \_\_\_ should
20. \_\_\_ can
21. A smoke tube is used to show the direction and velocity of slow moving \_\_\_\_\_\_.
22. \_\_\_ current
23. \_\_\_ gases
24. \_\_\_ air
25. \_\_\_should be tested before use following a disaster.
26. \_\_\_ Elevators
27. \_\_\_ Hoist
28. \_\_\_ Equipment
29. The fresh air base should be \_\_\_\_\_\_\_\_\_\_\_\_\_where it’s assured positive ventilation and fresh air.
30. \_\_\_ situated
31. \_\_\_ located
32. \_\_\_ established
33. In order to \_\_\_\_\_\_\_\_an airlock, one door of the airlock must be kept closed while the other is opened.
34. \_\_\_ keep
35. \_\_\_ maintain
36. \_\_\_ establish
37. Ventilation controls are used underground to \_\_\_\_\_\_\_\_\_\_distribute air to all sections of the mine.
38. \_\_\_ effectively
39. \_\_\_ properly
40. \_\_\_ evenly

Written Examination Day 1 & Day 2 Cove Lake Answer Key

1. B fire
2. A inert gases
3. C individuals
4. A Clean
5. B should
6. C air
7. A Elevators
8. B located
9. B maintain
10. B properly