SOF Test – F 2020

1. \_\_\_\_\_\_\_dioxide and hydrogen sulfide are water soluble gases
2. Carbon B. Hydrogen C. Sulfur
3. Color, odor, and taste are physical properties that help to identify gases during barefaced \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Rescue B. Exploration C. Advancement
5. Only detectors and chemical analysis can positively identify a \_\_\_\_\_\_\_\_
6. Gas B. Atmosphere C. Sample
7. The effects of \_\_\_\_\_\_\_\_\_\_ gases depend on the concentration, toxicity, and exposure time.
8. Deadly B. deadly C. toxic
9. Asphyxiates are \_\_\_\_\_\_which cause suffocation or choking
10. Gases B. vapors C. fumes
11. \_\_\_\_\_\_\_\_\_is a mixture of methane in air that will burn or explode when ignited.
12. Blackdamp B. Stardamp C. Firedamp
13. If there is a sufficient amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in smoke, the smoke may be explosive.
14. Hydrocarbons B. Methane C. Carbon Monoxide
15. Ventilation controls are used underground to properly \_\_\_\_\_\_\_\_\_\_\_air to all sections of the mine.
16. Distribute B. Allocate C. Direct
17. Gases with specific gravities less than \_\_\_\_\_tend to seek high places
18. .10 B. .01 C. 1.0
19. Gases with specific gravities greater than \_\_\_\_\_ tend to seek low places.
20. 10 B. .01 C. 1.0

Answers Test F

1. C
2. B
3. A
4. C
5. A
6. C
7. A
8. A
9. C
10. C