

SOF Test I 2020

1. All temporary seals should be well _____ in the floor roof, and ribs to improve their strength
A. Secured B. hitched C. Attached
2. Urethane foam is an effective sealant when used around the perimeter of a _____
A. Seal B Stopping C. Barricade
3. High volatile coal burns much _____ than low or medium volatile coal
A. Quicker B. Faster C. Slower
4. It may be necessary to double or triple the thickness of the material in order to improve the effectiveness of a temporary _____
A. Seal B. Stopping C. Barricade
5. Seals should be built at _____ with good roof and even roof and ribs.
A. Areas B. Places C. Locations
6. Rescue Teams may encounter many hazards while _____ fires directly by hand
A. Attacking B. Fighting C. extinguishing
7. When fires are sealed in gassy or dusty mines, a thick coating of rock dust should be applied to the ribs, roof and floor for _____ hundred feet outby the seals.
A. 100 B. 200 C. several
8. The main objectives of exploration work during a mine fire are locating the fire and assessing _____ in the fire area.
A. Conditions B. environment C. Surroundings
9. A self-contained breathing apparatus is a _____ portable unit that supplies oxygen or air independently of the surrounding atmosphere.
A. Totally B. fully C. completely
10. A smoke tube is used to show the direction and _____ of slow moving air.
A. Velocity B. speed C. quickness

SOF Answers Test I

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