

## 2024 Southeast Regional Day 2 Coal Written Test

1. Urethane foam is an effective sealant when used around the \_\_\_\_\_ of a seal.  
Edges   Surface   Perimeter
2. Rescue teams may encounter many \_\_\_\_\_ while fighting fires directly by hand.  
Gases   Obstacles   Hazards
3. If a team member must return to the fresh air base because of a \_\_\_\_\_ it is standard practice among teams for the entire team to go back with that person.  
Malfunction   Problem   Failure
4. A self-contained breathing apparatus is a completely portable unit that supplies oxygen or air \_\_\_\_\_ of the surrounding atmosphere.  
Separately   Independently   Individually
5. The IDLH of Nitrogen Dioxide is \_\_\_\_\_ ppm.  
20   25   1200
6. When appropriate, a fire area is not un-sealed until the oxygen content is low enough to make \_\_\_\_\_ impossible and the carbon monoxide has disappeared.  
Fires   Ignitions   Explosions
7. \_\_\_\_\_ force inert gases into areas where they are trying to remove the oxygen leg of the fire triangle.  
Firefighters   Ventilation   Rescuers
8. Clean dry air at sea level is made up of \_\_\_\_\_ percent nitrogen and 21 percent oxygen.  
72   79   78
9. When you have located a barricade, you should try to determine whether the \_\_\_\_\_ inside are still alive and conscious.  
Miners   B. Survivors   C. People
10. Carbon monoxide is a product of \_\_\_\_\_ combustion of any carbon monoxide.  
Incomplete   Complete   Partial