

**Mine Rescue Written Exam Day 2**

**2016 Post # 5 Mine Rescue Written Exam Day 2**

**Contestant’s Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team’s Name /No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **\_\_\_\_\_\_\_\_\_\_\_\_ seals are built before permanent seals are \_\_\_\_\_\_\_\_ in order to seal off a fire area as quickly as possible.**

**Permanent/built Temporary/erected Permanent/erected**

1. **One method of indirect firefighting is flooding the sealed fire area with \_\_\_\_\_\_\_.**

**nitrogen silt water**

1. **For teams using a compressed oxygen breathing apparatus, the captain usually notes each team member’s gauge reading at each \_\_\_\_\_ \_\_\_\_\_ and reports the lowest reading to the fresh air base.**

**team stop rest stop pack check**

1. **As the team advances, the map man records what the team encounters by marking the information on a \_\_\_\_\_\_ \_\_\_\_\_\_.**

**team map section map mine map**

1. **\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ foam is light and resilient and can travel long distances to a fire without breaking down.**

**Low expansion High expansion Highly volatile**

1. **Sulfur dioxide and hydrogen sulfide are \_\_\_\_\_\_\_ soluble gases.**

**very easily water**

1. **Ventilation controls are used underground to properly distribute air to all \_\_\_\_\_\_\_\_\_ of the mine.**

**areas production sections**

1. **The roof and ribs should be \_\_\_\_\_\_\_\_ before extinguishing a fire.**

**examined tested sounded**

1. **All \_\_\_\_\_\_\_\_\_\_\_ seals should be well hitched in the floor roof, and ribs to improve their strength.**

**temporary permanent constructed**

1. **A self-contained breathing apparatus is a completely \_\_\_\_\_\_\_\_\_\_ unit that supplies oxygen or air independently of the surrounding atmosphere.**

**independent maintained portable**

**2016 Post # 5 Mine Rescue Written Exam Day 2 Answers**

1. **Temporary/erected SF #11**
2. **water SF # 16**
3. **rest stop SF # 31**
4. **mine map SF # 35**
5. **High expansion SF # 43**
6. **water SF # 51**
7. **sections SF # 58**
8. **tested SF # 71**
9. **temporary SF # 81**
10. **portable SF # 89**