***Post 6 Statement of Fact Test Day 1***

***Contestant’s Name : Team’s Name:***

1. ***Teams should report the \_\_\_\_\_\_\_team member’s oxygen gauge reading at each team check.***

***highest best lowest***

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

***marks draws records***

1. ***Solubility is the ability of a gas to be dissolved in \_\_\_\_\_\_\_.***

***air liquid water***

1. ***High expansion foam is \_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_and can travel long distances to a fire without breaking down.***

***heavy resilient light wet light resilient***

1. ***Two types of fire cannot be fought \_\_\_\_\_\_\_\_\_\_, fuel rich and spon com (spontaneous combustion).***

***constantly safely directly***

1. ***Monitoring\_\_\_\_\_\_\_\_\_ and gases helps determine the effectiveness of firefighting and the potential ~~what is the~~ danger of an explosion.***

***atmospheres pressures gauges***

1. ***The effects of \_\_\_\_\_\_\_\_ gases depend on the concentration, toxicity, and exposure time.***

***toxic neutral explosive***

1. ***If there is a sufficient amount of hydrocarbons in\_\_\_\_\_\_\_, the smoke may be explosive.***

***air fires smoke***

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

***send allocate distribute***

1. ***Gases with specific gravities less than 1.0 tend to seek \_\_\_\_\_ places.***

***low damp high***

***Post 6 Statement of Fact Test Day 1 Answers***

***Contestant’s Name : Team’s Name:***

1. ***Teams should report the lowest team member’s oxygen gauge reading at each team check.***
2. ***As the team advances, the map man records what the team encounters by marking the information on a mine map.***
3. ***Solubility is the ability of a gas to be dissolved in water.***
4. ***High expansion foam is light and resilient and can travel long distances to a fire without breaking down.***

1. ***Two types of fire cannot be fought directly, fuel rich and spon com (spontaneous combustion).***
2. ***Monitoring pressures and gases helps determine the effectiveness of firefighting and the potential ~~what is the~~ danger of an explosion.***
3. ***The effects of toxic gases depend on the concentration, toxicity, and exposure time.***

1. ***If there is a sufficient amount of hydrocarbons in smoke, the smoke may be explosive.***
2. ***Ventilation controls are used underground to properly distribute air to all sections of the mine.***

1. ***Gases with specific gravities less than 1.0 tend to seek high places.***

***Answers NMRA SF Number***

1. ***Lowest (31)***
2. ***Records (35)***
3. ***Water (41)***
4. ***Light resilient (43)***
5. ***Directly (48)***
6. ***Pressures (50)***
7. ***Toxic (54)***
8. ***Smoke (57)***
9. ***Distribute (58)***
10. ***High (59)***