2016 Mine Rescue Statements Test #5

41. \_\_\_\_\_\_\_\_\_\_ is the ability of a gas to be dissolved in \_\_\_\_\_. A) solubility, air B) vaporizing, water C) solubility, water

42. Pools of water can release water soluble gases into the air when they are \_\_\_\_\_\_\_ \_\_. A) mixed up B) mixed together C) stirred up

43. \_\_\_\_ \_\_\_\_\_\_\_\_\_ foam is light and resilient and can travel long distances to a fire without breaking down. A) high expansion B) low expansion C) fire fighting

44. \_\_\_ \_\_\_\_\_\_\_\_\_ foam is very wet and heavy and can only be used when you’re close enough to a fire to force the foam directly onto the fire. A) high expansion B) low expansion C) fire fighting

45. \_\_\_\_\_\_ \_\_\_\_\_\_\_\_ is explosive. A) carbon dioxide B) carbon monoxide C) sulphur dioxide

46. \_\_\_\_\_\_ is a supporter of \_\_\_\_\_\_\_\_\_\_. A) oxygen, breathing B) oxygen, combustion C) nitrogen, combustion

47. If smoke is so dense as to make visibility poor, you may need to keep in constant physical contact with a rail, a compressed air or \_\_\_\_\_\_ \_\_\_\_\_\_, or the rib in order to feel your way along. A) life line B) water line C) hydraulic line

48. Two types of fire cannot be fought directly, fuel rich and spon com (spontaneous combustion), these will be extinguished only by \_\_\_\_\_\_ \_\_\_\_\_\_\_\_. A) foam generators B) foam machines C) remote controls

49. \_\_\_\_ \_\_\_\_\_\_ must not be compromised. Although “Time is never your friend” do not be in too great a hurry and do not permit others to hurry. A) team safety B) team checks C) team communication

50. Monitoring pressures and gases helps determine what is the danger of explosion, how soon firefighters have to move to safety, how effective are the techniques being used and is the fire \_\_\_\_\_ \_\_\_\_\_\_\_.

A) under water B) under air C) under control