Hot Work Safety Quiz (Must Pass with a 90%)

Name: ___________________________  Score: ____________

Questions:

1. Oxy Fuel Welding/Cutting Involves combining what of the following?
   A. Spark
   B. Oxygen
   C. Flammable Gas
   D. (A&C)
   E. (A, B, & C)

2. Arc Welding uses ___________ to produce a spark/heat.
   A. High Voltage
   B. Welding Gas
   C. Flammable Gas
   D. (A&C)
   E. All of the above

3. Which of the following is not a general safety practice you should follow when using Welding/Cutting Equipment?
   A. Keep your tools in good working order
   B. Inspect the equipment before use
   C. Know how to properly operate equipment before using
   D. Strike the electrode to the work piece to see if the machine is on.
   E. Always wear proper personal protective equipment

4. Welding Processes produce what of the following hazards?
   A. Intense Light
   B. Flying Sparks
   C. Toxic Fumes
   D. Electric Shock
   E. All of the above

5. The powerful ultraviolet and infrared light produced during welding can cause what of the following injuries?
   A. Short Term Discomfort of the eyes "Welders Flash"
   B. Retina can be burned
   C. Permanent blindness
   D. All of the above

6. True or False: You should always wear a welding helmet when arc welding.

7. True or False: You should always set up protective shields around you when performing hot work to protect others in the area.
8. True or False: It is ok to perform welding/cutting in a poorly ventilated area.

9. Hazardous fumes from welding/cutting can lead to irritation of the?
   A. Eyes
   B. Nose
   C. Throat
   D. All the above

10. What of the following should not be worn when welding/cutting?
    A. Long Sleeve Shirt
    B. Pants
    C. Flip Flops
    D. Welding Gloves

11. True or False: It's ok to pick up hot metal with welding gloves.

12. True or False: You should always wear eye protection beneath your welding helmet.

13. True or False: Before beginning hot work, the area should be cleared of all combustable materials.

14. How many feet should be swept clean from the area hot work is being conducted.
    A. 40 Feet
    B. 35 Feet
    C. 25 Feet

15. True or False: If a fire risk is still found, a "Fire Watch" should be used.