

Lesson 1 - Welding Safety Quiz Answer Key

1. Name six body areas which PPE protects.

- a. Eyes and face
- b. Head
- c. Hearing
- d. Feet
- e. Hands
- f. Body

2. Name four eye and face hazards.

- a. Objects swinging into the eye
- b. Light radiation
- c. Flying particles
- d. Chemical splashes

3. What must be worn in the welding lab at all times?

Safety glasses or goggles

4. Name an example of something which can create enough noise to damage hearing.

Grinding, machining and some welding operations.

5. Always wear open toe shoes while welding. True or False (circle one)

6. Name four hand hazards.

- a. Cuts or lacerations
- b. Abrasions
- c. Punctures
- d. Thermal burns

(also could include harmful temperature extremes and potentially injurious light radiation)

7. What can wet gloves cause? (choose all that apply)

- a. Mold
- b. Electric shock
- c. Steam
- d. Reverse arc



8. Identify types of PPE for the body. (circle all that apply)
- a. Clothing made of plastic
 - b. Clothing made of 100% cotton
 - c. Rayon welding apron
 - d. Leather chaps
 - e. Polyester socks
 - f. Flame retardant 100% cotton or bib overalls
 - g. Leather welding jacket
 - h. Clothing made of satin
9. Clothing should be made of man-made fibers or synthetic blends. True or False (Circle One)
10. Any exposed skin will be burned by arc rays. True or False (Circle One)

