June Quiz Questions

Liquids, Solids and Gases

1. Health hazards for working with cryogenic liquids include:
   a. Chemical toxicity
   b. Severe frostbite
   c. Asphyxiation
   d. All of the above

2. What are the physical hazards for working with cryogenic liquids?
   a. Fire
   b. Explosion
   c. Pressure
   d. All of the above

3. What PPE should be worn while working with cryogenic liquids?
   a. Lab coat
   b. Safety glasses
   c. Cryogenically rated gloves
   d. All of the above

4. Empty gas cylinders must be secured with a strap during storage or transport?
   a. True
   b. False

5. Which of the following is an incorrect statement about gas cylinders?
   a. Cylinders should be stored upright in a cool, dry, well ventilated space.
   b. If a cylinder falls, attempt to catch it.
   c. Use a cylinder cart to move gas cylinders.
   d. The valve cap must be on the cylinder while in storage and whenever it is being transported.

6. Dry ice can be handled with bare hands.
   a. True
   b. False

7. Discarding dry ice in sinks is NOT allowed.
   a. True
   b. False

8. Which of the following statements about dry ice are true:
   a. Converts into carbon dioxide at room temperature
   b. Should be stored in cool, well ventilated areas
   c. Classified as a Dangerous Good by the Department of Transportation
   d. Should never be stored or transported in airtight containers
   e. All of the above