

Name: _____ Date: _____

1. The proper technique when lifting heavy objects includes:
 - A. Lifting with your back
 - B. Keeping the load far from your body
 - C. Twisting your body for added momentum
 - D. Lifting with your legs and arms

2. Why should the last connection made when jump-starting be on the engine block, away from the battery?
 - A. To avoid the potential for a short circuit
 - B. To avoid a spark which might ignite gases around the battery
 - C. To ensure a better electrical connection
 - D. To minimize wear on the battery terminals

3. Class B fire extinguishers are intended for:
 - A. Combustible metals
 - B. Electrical fires
 - C. Flammable liquids and greases
 - D. General combustibles

4. When not in use, what should be done with electrical cords to avoid tripping hazards?
 - A. Placed in drawers
 - B. Hung on walls
 - C. Kept off the floor
 - D. Coiled neatly beside tools

5. What danger is posed when jewelry comes in contact with a 12-volt circuit and ground?
 - A. Electrical shock or burns
 - B. Overheating of the battery
 - C. Short-circuiting the vehicle's electrical system
 - D. Magnetization of the jewelry

6. The acronym "PASS" for fire extinguisher usage stands for:
 - A. Pull, Adjust, Sweep, Stop
 - B. Press, Align, Squeeze, Sweep
 - C. Prepare, Aim, Start, Stop
 - D. Pull, Aim, Squeeze, Sweep

7. Where should the nozzle of the extinguisher be aimed during a fire?
 - A. At the top of the fire
 - B. At the base of the fire
 - C. In the center of the fire
 - D. Randomly around the fire

8. Which type of fire extinguisher removes oxygen from the fire and also reduces the fire's temperature?

- A. Water fire extinguisher
- B. Dry chemical fire extinguisher
- C. Carbon dioxide (CO₂) fire extinguisher
- D. A foam fire extinguisher

9. What is the main component of a fire blanket?

- A. Treated wool
- B. Cotton
- C. Polyester
- D. Fire-resistant plastic

10. Why should an eye wash station be used?

- A. To wash off dust from eyes
- B. To cool down the eyes
- C. Whenever any liquid or chemical gets into the eyes
- D. To improve vision

Automotive Technology 7th Edition
Chapter 5
Multiple Choice Quiz B
Answer Key

1. D
2. B
3. C
4. C
5. A
6. D
7. B
8. C
9. A
10. C