

Name: _____ Date: _____

1. Which welding method uses carbon dioxide or argon gas?
 - A. MIG welding
 - B. Oxy-acetylene welding
 - C. Arc-welding
 - D. All of these

2. What type of flame is used for soldering?
 - A. Oxidizing
 - B. Carburizing
 - C. Soldering
 - D. Neutral

3. What is the correct oxygen gas pressure setting when using a cutting attachment on a torch?
 - A. 20 PSI
 - B. 30 PSI
 - C. 40 PSI
 - D. 50 PSI

4. What is the purpose of the Vehicle Identification Number (VIN)?
 - A. To provide a unique identifier for the vehicle
 - B. To indicate the vehicle's color
 - C. To show the vehicle's service history
 - D. To display the vehicle's fuel type

5. What is the significance of the check digit in a VIN?
 - A. It indicates the engine type
 - B. It is a security feature to prevent fraudulent VINs
 - C. It shows the manufacturer's region
 - D. It determines the vehicle's warranty status

6. What should be done if the mating surface of the exhaust manifold is warped or damaged?
 - A. Ignore it as it will not affect performance
 - B. Resurface it or replace the exhaust manifold
 - C. Apply extra gasket material
 - D. Tighten the bolts further to correct the warpage

7. What is the correct procedure for cutting metal with a torch?
 - A. Heat the metal until it melts
 - B. Depress the cutting handle and move the torch slowly
 - C. Depress the cutting handle and move the torch quickly
 - D. Cut without heating the metal first

8. What is the correct acetylene pressure setting when using a cutting attachment?

- A. 5 PSI
- B. 7 PSI
- C. 10 PSI
- D. 12 PSI

9. What is the correct way to light a torch?

- A. Open the acetylene valve fully and light
- B. Open the oxygen valve fully and light
- C. Light the torch without opening any valves
- D. Open the acetylene valve $\frac{1}{4}$ turn and light

10. What is the purpose of the Vehicle Emissions Control Information (VECI) label?

- A. To provide instructions for the sound system
- B. To indicate the correct tire pressure
- C. To show emission calibration codes and control information
- D. To display the vehicle's maximum towing capacity

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Multiple Choice Quiz B

Answer Key

1. A

2. D

3. B

4. A

5. B

6. B

7. C

8. B

9. D

10. C