

Name: _____

Date: _____

1. Fuel lines are typically constructed from:

- A. Seamless steel tubing
- B. Nylon plastic
- C. Copper and/or aluminum tubing
- D. Both A and B

2. What is the primary function of the fuel-pump strainer (sock)?

- A. To regulate fuel pressure
- B. To filter particles larger than a specific size
- C. To measure the fuel level
- D. To prevent fuel return bubbles

3. Which of the following is NOT a cause of lower than specified fuel pressure?

- A. Poor ground
- B. Plugged fuel filter
- C. Restriction in the return line
- D. Defective fuel pump

4. What is the most likely cause of a fuel pump being replaced for the third time?

- A. Contaminated gasoline
- B. Corroded wiring to the pump
- C. Both A and B
- D. Neither A nor B

5. Most fuel filters are designed to remove particles larger than:

- A. 10 microns
- B. 20 microns
- C. 70 microns
- D. 100 microns

6. A good fuel pump should be able to supply how much fuel per minute?

- A. 1/4 pint
- B. 1/2 pint
- C. 1 pint
- D. 0.6 to 0.8 gallons

7. Fuel pump modules are spring-loaded for what purpose?

- A. To fit into the opening
- B. To allow for expansion and contraction of plastic fuel tanks
- C. Both A and B
- D. Neither A nor B

8. After starting the engine, if the fuel pressure is too high, what is the most likely cause?

- A. Poor ground
- B. Restricted accumulator
- C. Restricted return line
- D. Stuck-open pressure regulator

9. If tripped, which safety device will prevent the electric fuel pump from operating?

- A. Rollover valve
- B. Inertia switch
- C. Anti-siphoning valve
- D. Check valve

10. The first fuel filter in the sock inside the fuel tank normally filters particles larger than:

- A. 0.001 to 0.003 inch
- B. 0.010 to 0.030 inch
- C. 10 to 20 microns
- D. 70 to 100 microns

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Multiple Choice Quiz A

Answer Key

1. D

2. B

3. D

4. C

5. A

6. D

7. B

8. D

9. B

10. C