

Name: _____ Date: _____

1. What is the most commonly used clutch linkage?
 - A. Mechanical (rods and levers)
 - B. Hydraulic
 - C. Cable
 - D. Electrically controlled

2. What is the purpose of a dual-mass flywheel?
 - A. To reduce clutch effort
 - B. To reduce vibration
 - C. To increase torque holding ability of a clutch
 - D. To decrease vehicle weight

3. What hydraulic fluid is most commonly used in hydraulic clutch systems?
 - A. DOT 3 brake fluid
 - B. Mineral (hydraulic) oil
 - C. SAE 80W-90 gear oil
 - D. ATF

4. Why are flywheels typically constructed of cast iron?
 - A. They contain about 3% carbon, which acts as a lubricant for the clutch
 - B. They have a lot of inertia
 - C. They can be resurfaced
 - D. All of the above

5. What should be lubricated during clutch replacement?
 - A. The clutch disc
 - B. The pressure plate
 - C. The disc splines
 - D. The pilot bearing (bushing)

6. Which part does not rotate when the engine is running and the clutch pedal is depressed?
 - A. Pilot bearing (bushing)
 - B. Pressure plate
 - C. Input shaft
 - D. Flywheel

7. When installing a clutch disc, where should the damper assembly normally face?
 - A. Toward the pressure plate
 - B. Away from the pressure plate
 - C. Toward the flywheel
 - D. It does not matter as long as it fits

8. What is the correct orientation for the release bearing sleeve?

- A. It should slide on the inner surface of a tube
- B. It should slide on the outer surface of a tube
- C. It should be fixed in place and not slide
- D. It should be lubricated and placed next to the clutch disc

9. What is a common method for bleeding a hydraulic clutch?

- A. Gravity bleeding
- B. Pressure bleeding
- C. Vacuum bleeding
- D. All of the above

10. What is the purpose of the self-adjuster mechanism on a clutch pedal?

- A. To engage the clutch automatically
- B. To disengage the clutch automatically
- C. To remove any slack or clearance in the cable
- D. To lock the cam to the pedal

Automotive Technology 7th Edition

Chapter 121

Multiple Choice Quiz B

Answer Key

1. A

2. B

3. A

4. D

5. C

6. A

7. A

8. B

9. D

10. C