

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) What is the purpose and function of a clutch? 1) _____
A) To disconnect the engine from the transmission/transaxle
B) To connect and transmit engine torque to the transmission/transaxle
C) To dampen and absorb engine impulses and drive train vibration
D) All of the above
- 2) Most modern friction discs have cushion springs to _____. 2) _____
A) allow movement between the hub and outer disc assembly
B) move dust away from the clutch engagement surfaces
C) help to smooth engagement of the clutch
D) increase centrifugal effect
- 3) Technician A says that with self-adjusting clutch systems, the release bearing constantly rotates. Technician B says the ball bearing portion of the release bearing should be lubricated with high temperature grease during routine maintenance. Which technician is correct? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 4) What happens when a clutch pedal is depressed? 4) _____
A) The release bearing is pushing against the release levers.
B) The pressure plate springs are compressed.
C) Both A and B
D) Neither A nor B
- 5) Technician A says the flywheel is attached to the engine crankshaft and rotates at engine speed. Technician B says the pressure plate also rotates at engine speed. Which technician is correct? 5) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 6) Where is the hydraulic clutch master cylinder located? 6) _____
A) Engine compartment
B) Outside of the transmission case
C) In the passenger compartment floorboard behind the clutch pedal
D) It is an integral part of the brake master cylinder
- 7) Pressure plate assemblies may include all of the following EXCEPT _____. 7) _____
A) diaphragm spring and pivot rings
B) coil springs and weighted release levers
C) coil springs, release levers, and rollers
D) release fork, return springs, and pivot

- 8) A clutch is chattering when engaged. Technician A says that too much clutch freeplay is the cause. 8) _____
Technician B says that oil or grease may be on the friction disc. Which technician is correct?
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 9) Technician A says a short input shaft needs a pilot bearing for support. Technician B says pilot bushings are usually pressed into the center of the crankshaft flange. Which technician is correct? 9) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 10) Which part does NOT rotate when the engine is running and the clutch is depressed? 10) _____
A) Clutch disc
B) Pilot bearing
C) Pressure plate
D) Flywheel