

Name \_\_\_\_\_

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

- 1) When checking a clutch disc for warpage, a quick check is to \_\_\_\_\_. 1) \_\_\_\_\_  
A) Set the disc flat against the flywheel  
B) Drop it to see if it rings  
C) Lay the friction surfaces flat on a table  
D) Weigh the disc
- 2) While discussing the installation of a pressure plate, technician A says that grade 8 can be used for the mounting bolts. Technician B says that you need to move from bolt to bolt at least two times while tightening the bolts. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 3) Insufficient slave cylinder travel means \_\_\_\_\_ in the system. 3) \_\_\_\_\_  
A) Too much fluid  
B) Loose metal  
C) Air  
D) A bad O-ring
- 4) A transmission is hard to shift into first gear and cannot be shifted into reverse at all. What could be the cause? 4) \_\_\_\_\_  
A) A loose clutch pedal pad  
B) Excessive clutch pedal free-play  
C) Not enough clutch pedal free-play  
D) Bad U-joints
- 5) When measuring flywheel radial runout \_\_\_\_\_. 5) \_\_\_\_\_  
A) Position the dial indicator at the edge of the flywheel  
B) Position the dial indicator at the center of the flywheel  
C) Both A and B  
D) Neither A nor B
- 6) A clutch disc is being installed. Technician A says that the damper assembly of the clutch disc normally faces the pressure plate. Technician B says that the disc splines should be lightly lubricated. Which technician is correct? 6) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician

- 7) A clutch disc has measured 0.020 rivet head depth. According to the text what should the technician do? 7) \_\_\_\_\_
- A) Resurface the clutch disc
  - B) Replace the clutch disc
  - C) Sand the disc with 80 grit sandpaper
  - D) Replace the flywheel
- 8) Clutch chatter can be caused by \_\_\_\_\_. 8) \_\_\_\_\_
- A) Grease or oil on the clutch facing
  - B) Broken engine mounts
  - C) Low hydraulic fluid level
  - D) Too little free play in the clutch pedal
- 9) When measuring crankshaft end play, a maximum of \_\_\_\_\_ is allowed. 9) \_\_\_\_\_
- A) 0.0005 inch
  - B) 0.25 mm
  - C) 0.002 inch
  - D) 0.05 mm
- 10) A vehicle has a slipping clutch. Technician A says that slippage will be most noticeable when accelerating in first gear. Technician B says that a clutch slip test can be performed in the shop. Which technician is correct? 10) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

## Answer Key

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1) A

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2) C

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3) C

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4) B

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5) A

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6) C

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7) B

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8) A

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9) B

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10) B

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