

Name _____

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

- 1) What color is new automatic transmission fluid (ATF)? 1) _____
 - A) Red
 - B) Blue
 - C) Yellow
 - D) Clear (like water)

- 2) The "add" mark on an automatic transmission dipstick means _____. 2) _____
 - A) Two quarts
 - B) One quart
 - C) One half quart
 - D) Quarter of a quart

- 3) Technician A says that automatic transmissions can change gear ratios without requiring an interruption of powerflow. Technician B says that automatic transmissions use synchronizers instead of planetary gearsets. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 4) The torque converter _____. 4) _____
 - A) Rotates at the same speed as the engine
 - B) Allows the vehicle to creep when the brakes are released
 - C) Includes a clutch to improve fuel economy
 - D) All of the above

- 5) Torque converters use a stator as a _____. 5) _____
 - A) Drive member
 - B) Reaction member
 - C) Driven member
 - D) Pump regulator

- 6) Which of these is NOT a normal shift mode? 6) _____
 - A) Reverse w/OD
 - B) Reverse
 - C) D
 - D) 2

- 7) What does the "T" mean in the designation 41TE? 7) _____
 - A) Transmission
 - B) Transverse
 - C) Torque
 - D) Tough

- 8) Which part takes the place of a clutch in an automatic transmission? 8) _____
- A) Planetary gear sets
 - B) Clutches of bands
 - C) Torque converter
 - D) All of the above
- 9) Technician A says that ATF is used to cool, clean, and lubricate an automatic transmission. Technician B says that ATF is used to operate the shift valves, and transmit engine torque. Who is correct? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 10) A typical automatic transmission includes _____. 10) _____
- A) Planetary gear sets
 - B) Clutches or bands
 - C) Torque converter
 - D) All of the above

Answer Key

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1) A

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2) C

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3) A

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4) D

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5) B

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6) A

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7) B

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8) C

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9) C

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10) D

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