

Name _____

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

- 1) When refueling a CNG vehicle, why is it recommended that the tank be filled to a high pressure? 1) _____
 - A) The range of the vehicle is increased.
 - B) The cost of the fuel is lower.
 - C) Less of the fuel is lost due to evaporation.
 - D) Both A and C

- 2) Most automotive diesel fuel is what grade? 2) _____
 - A) Grade #1
 - B) Grade #2
 - C) Grade #3
 - D) Grade #4

- 3) A CNG refueling station pump is designated as a P24 filling station. This means _____. 3) _____
 - A) The pump can refuel at a pressure of up to 2400 PSI
 - B) It will take 24 hours to refuel, using the slow-fill method
 - C) The pump can only deliver 24 gallons at a time
 - D) The CNG is 24% natural gas and 76% propane

- 4) A vehicle owner should _____. 4) _____
 - A) Purchase gasoline that has the octane rating recommended for use as stated in the owner's manual
 - B) Use Plus grade for all gasoline engines
 - C) Use premium grade for all engines for best performance
 - D) Either B or C

- 5) Using E85 can result in which of these? 5) _____
 - A) Increased exhaust emissions
 - B) Reduced fuel economy
 - C) Increased fuel economy
 - D) Decreased exhaust emissions

- 6) Technician A says that gasoline should always be purchased from a busy station, and the vehicle's tank should not be overfilled. Technician B says that oxygenated fuels contain extra oxygen to help increase CO exhaust emissions. Who is right? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both A and B
 - D) Neither A nor B

- 7) A flex-fuel vehicle can be identified by _____. 7) _____
A) Emblems on the side, front, and/or rear of the vehicle
B) VECI
C) VIN
D) Any of the above
- 8) Filling a portable gas tank while in the bed of a truck reduces the possibility of a static electricity spark. 8) _____
A) True
B) False
- 9) B-20 biodiesel has how much regular diesel fuel? 9) _____
A) 20 percent
B) 40 percent
C) 80 percent
D) 100 percent
- 10) Technician A says that the use of premium high-octane gasoline in an engine designed to use regular-grade gasoline will increase engine power. Technician B says that flexible fuel vehicles are designed to operate on gasoline or gasoline-ethanol blends up to 85% ethanol. Who is right? 10) _____
A) Technician A only
B) Technician B only
C) Both A and B
D) Neither A nor B

Answer Key

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1) A

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2) B

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3) A

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4) A

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5) B

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6) A

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7) D

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8) B

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9) C

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10) B

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