

Name _____

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

- 1) Which is true of biodiesel fuel? 1) _____
 - A) It is more expensive than petrodiesel
 - B) It can be used in standard diesel systems without modification
 - C) Both A and B
 - D) Neither A nor B

- 2) Ultra-low-sulfur diesel fuel has how much sulfur content? 2) _____
 - A) 15 PPM
 - B) 50 PPM
 - C) 500 PPM
 - D) 1500 PPM

- 3) The higher the cetane rating, the _____. 3) _____
 - A) Easier the engine starts when cold
 - B) Easier the engine starts when hot
 - C) More power the engine produces
 - D) Both B and C

- 4) Most manufacturers of vehicles equipped with diesel engines allow what type of biodiesel? 4) _____
 - A) B100
 - B) B80
 - C) B20
 - D) B5

- 5) Specifications for diesel fuel include _____. 5) _____
 - A) Cloud point
 - B) Pour point
 - C) Sulfur content
 - D) All of the above

- 6) Most diesel fuel is what grade? 6) _____
 - A) Grade #1
 - B) Grade #2
 - C) Grade #3
 - D) Grade #4

- 7) Signs of gasoline contamination of a diesel fuel system include _____. 7) _____
 - A) High combustion temperatures
 - B) Rough engine operation
 - C) Excessive white smoke
 - D) Any of these

- 8) Which is true regarding red colored diesel fuel? 8) _____
A) It is designed for off road use only
B) Use as fuel for vehicles driven on public highways is illegal
C) Both A and B
D) Neither A nor B
- 9) Emission controls on what model year vehicles require ultra-low sulfur diesel fuel? 9) _____
A) 2007 and later
B) 1996
C) 1992
D) None of these
- 10) Biodiesel is regular diesel fuel with vegetable oil added. 10) _____
A) True
B) False

Answer Key

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1) A

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2) A

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3) A

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4) D

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5) D

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6) B

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7) D

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8) C

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9) A

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10) B

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