

Name _____

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

- 1) Most diesel fuel is what grade? 1) _____
A) Grade #1
B) Grade #2
C) Grade #3
D) Grade #4
- 2) B20 biodiesel has how much regular diesel fuel? 2) _____
A) 20 percent
B) 40 percent
C) 80 percent
D) 100 percent
- 3) Ultra-low-sulfur diesel fuel has how much sulfur content? 3) _____
A) 15 PPM
B) 50 PPM
C) 500 PPM
D) 1500 PPM
- 4) The specific gravity of diesel fuel is measured in what units? 4) _____
A) Hydrometer units
B) API gravity
C) Grade number
D) Cetane number
- 5) The higher the cetane rating, the _____. 5) _____
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
- 6) Which is TRUE of biodiesel fuel? 6) _____
A) Reduces particulate matter in emissions
B) Reduces carbon monoxide emissions
C) Reduces hydrocarbon emissions
D) All of these
- 7) E-diesel is diesel fuel with what additive? 7) _____
A) Methanol
B) Sulfur
C) Ethanol
D) Vegetable oil

8) What term describes the process where wax crystals form in diesel fuel, clogging fuel filters? 8) _____
A) Cloud point
B) Flash point
C) Pour point
D) None of these

9) Ultra low-sulfur diesel has a maximum of _____ parts per million of sulfur. 9) _____
A) 5
B) 10
C) 15
D) 20

10) A biodiesel blend that has 5% biodiesel in conventional fuel is called _____. 10) _____
A) B5
B) B95
C) D5
D) D95

Answer Key

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1) B

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2) C

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3) A

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4) B

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5) A

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6) D

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7) C

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8) A

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9) C

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10) A

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