

Name _____

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

- 1) Ultra-low-sulfur diesel fuel has how much sulfur content? 1) _____
 - A) 15 PPM
 - B) 50 PPM
 - C) 500 PPM
 - D) 1500 PPM

- 2) Technician A says that diesel fuel has more heat energy than gasoline. Technician B says that grade #2 is the grade recommended for normal service in automotive diesel engines. Which technician is correct? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) Most manufacturers of vehicles equipped with diesel engines allow what type of biodiesel? 3) _____
 - A) B100
 - B) B80
 - C) B20
 - D) B5

- 4) What term describes the process where wax crystals form in diesel fuel, clogging fuel filters? 4) _____
 - A) Cloud point
 - B) Flash point
 - C) Pour point
 - D) None of these

- 5) Which grade of diesel fuel is best suited for cold weather operation? 5) _____
 - A) Grade #1
 - B) Grade #2
 - C) Grade #3
 - D) None of these

- 6) The specific gravity of diesel fuel should be measured whenever a driveability concern is present. 6) _____
 - A) True
 - B) False

- 7) Which is true regarding red colored diesel fuel? 7) _____
 - 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

8) The API gravity of #2 diesel fuel should be about _____. 8) _____
A) 15
B) 25
C) 35
D) 45

9) Diesel fuel mixed with ethanol is called _____ in the United States. 9) _____
A) FTD
B) GTL Diesel
C) E-Diesel
D) Diesohol

10) The higher the cetane rating, the _____. 10) _____
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

Answer Key

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1) A

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2) C

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3) D

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4) A

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5) A

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6) A

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7) C

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8) C

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9) C

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10) A

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