

Name \_\_\_\_\_

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

- 1) What color is diesel fuel dyed if it is for off-road use only? 1) \_\_\_\_\_  
A) Red  
B) Green  
C) Blue  
D) Yellow
  
- 2) What term describes the process where wax crystals form in diesel fuel, clogging fuel filters? 2) \_\_\_\_\_  
A) Cloud point  
B) Flash point  
C) Pour point  
D) None of these
  
- 3) Which is true of biodiesel fuel? 3) \_\_\_\_\_  
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
  
- 4) The API gravity of #2 diesel fuel should be about \_\_\_\_\_. 4) \_\_\_\_\_  
A) 15  
B) 25  
C) 35  
D) 45
  
- 5) Emission controls on what model year vehicles require ultra-low sulfur diesel fuel? 5) \_\_\_\_\_  
A) 2007 and later  
B) 1996  
C) 1992  
D) None of these
  
- 6) Most diesel fuel is what grade? 6) \_\_\_\_\_  
A) Grade #1  
B) Grade #2  
C) Grade #3  
D) Grade #4
  
- 7) What rating of diesel fuel indicates how well a diesel engine will start? 7) \_\_\_\_\_  
A) Specific gravity rating  
B) Sulfur content  
C) Cloud point  
D) Cetane rating

- 8) Diesel powered vehicles are required to use ultra-low-sulfur-diesel (ULSD) beginning in \_\_\_\_\_. This means the fuel contains no more than \_\_\_\_\_ PPM of sulfur. 8) \_\_\_\_\_
- A) 2004; 500
  - B) 2007; 15
  - C) 2007; 500
  - D) 2004; 15
- 9) Specifications for diesel fuel include \_\_\_\_\_. 9) \_\_\_\_\_
- A) Cloud point
  - B) Pour point
  - C) Sulfur content
  - D) All of the above
- 10) The specific gravity of diesel fuel is measured in what units? 10) \_\_\_\_\_
- A) Hydrometer units
  - B) API gravity
  - C) Grade number
  - D) Cetane number

## Answer Key

Testname: HYBRID4\_7B

1) A

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2) A

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3) A

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4) C

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5) A

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6) B

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7) D

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8) B

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9) D

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10) B

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