

Name \_\_\_\_\_

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

- 1) Vegetable oil is sometimes called \_\_\_\_\_. 1) \_\_\_\_\_
  - A) SVO
  - B) PPO
  - C) WVO
  - D) all of the above
  
- 2) What rating of diesel fuel indicates how well a diesel engine will start? 2) \_\_\_\_\_
  - A) Specific gravity rating
  - B) Sulfur content
  - C) Cloud point
  - D) Cetane rating
  
- 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) Which is TRUE regarding red colored diesel fuel? 4) \_\_\_\_\_
  - 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
  
- 5) Specifications for diesel fuel include \_\_\_\_\_. 5) \_\_\_\_\_
  - A) cloud point
  - B) pour point
  - C) sulfur content
  - D) all of the above
  
- 6) Biodiesel is \_\_\_\_\_. 6) \_\_\_\_\_
  - A) mono-alkyl esters mixed with diesel fuel
  - B) pure plant oil (PPO)
  - C) waste vegetable oil (WVO)
  - D) used cooking oil (UCO)
  
- 7) Which grade of diesel fuel is best suited for cold weather operation? 7) \_\_\_\_\_
  - A) Grade #1
  - B) Grade #2
  - C) Grade #3
  - D) None of these

8) Ultra-low-sulfur diesel fuel has how much sulfur content? 8) \_\_\_\_\_  
A) 15 PPM  
B) 50 PPM  
C) 500 PPM  
D) 1500 PPM

9) The heat energy released from the combustion process is expressed in \_\_\_\_\_. 9) \_\_\_\_\_  
A) BTUs  
B) Fahrenheit  
C) calories  
D) none of these

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) D

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2) D

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3) A

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4) C

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5) D

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6) A

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7) A

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8) A

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9) A

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10) A

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