

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