

Name \_\_\_\_\_

**SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.**

1) What additives may be helpful to use in the diesel fuel?

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2) What does it mean if the diesel fuel is dyed red?

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3) Bio-diesel blends are identified by what design

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4) What is ultra low sulfur diesel fuel?

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5) What is meant by cloud point?

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## Answer Key

Testname: SHORT 70

- 1) There are several types and many brands of additives that are designed to be added to diesel fuel. These types of additives include:
  1. Winter Conditioners
  2. Multi-functional Conditioners
  3. Microbicide

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- 2) Diesel fuel to be used on farms and off-road use is dyed red and is not taxed.

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- 3) Bio-diesel is designated with the capital letter "B" followed by the percentage of bio-diesel added to the petroleum-based diesel fuel. B20 indicates that it contains 20% biodiesel. B5 means that it contains 5% biodiesel.

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- 4) Ultra low sulfur diesel is diesel fuel that contains less than 15 parts per million (ppm) of sulfur or less.

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- 5) Cloud point is the low-temperature point when the waxes in the diesel fuel tend to form crystals that can clog the fuel filter.

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