

Name _____

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

- 1) Methanol is also called _____. 1) _____
A) Methyl alcohol
B) Wood alcohol
C) Methyl hydrate
D) All of the above
- 2) Some General Motors flex fuel vehicles do not use a fuel sensor to measure the percentage of ethanol in the fuel. These vehicles use _____ as a base fuel to calculate the percentage using oxygen sensor readings. 2) _____
A) Gasoline with 10% or less ethanol content
B) E85
C) Indolene
D) 50% gasoline/50% ethanol
- 3) Which method of blending ethanol with gasoline is considered to be the least accurate? 3) _____
A) In-line
B) Splash
C) Sequential
D) Batch
- 4) Technician A says that the stoichiometric ratio for gasoline is about 9.0:1. Technician B says that the stoichiometric ratio for ethanol is about 9.0:1. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 5) The fuel pump in a flex fuel vehicle uses _____ on the armature commutator. 5) _____
A) Graphite
B) Copper
C) Lead
D) Stainless steel
- 6) The fuel cap on a flex fuel vehicle may be _____ in color. 6) _____
A) Yellow
B) Green
C) Red
D) Black with white stripes
- 7) A vehicle is equipped with a yellow fuel cap. This means _____. 7) _____
A) That the vehicle is to use M85 only
B) Only E85 is to be used in the vehicle to prevent damage to the fuel system or the engine
C) The vehicle can use gasoline, E10, E15, or E85
D) Any of the above, depending on the vehicle

- 8) A flex-fuel vehicle burning E85 (85% ethanol) gets _____ fuel milage when compared to straight gasoline. 8) _____
- A) Less
 - B) More
 - C) The same
 - D) Twice as much
- 9) Which alcohol is dangerous (toxic)? 9) _____
- A) Methanol
 - B) Ethanol
 - C) Both ethanol and methanol
 - D) Neither ethanol nor methanol
- 10) Ethanol can also be called _____. 10) _____
- A) Rubbing alcohol
 - B) Grain alcohol
 - C) Gasahol
 - D) Methanol

Answer Key

Testname: HYBRID4_5B

1) D

Page Ref: 67

2) A

Page Ref: 66

3) B

Page Ref: 65

4) B

Page Ref: 67

5) A

Page Ref: 67

6) A

Page Ref: 67

7) C

Page Ref: 67

8) A

Page Ref: 66

9) A

Page Ref: 67

10) B

Page Ref: 63