

Name \_\_\_\_\_

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

- 1) Particulate matter (PM) is also called \_\_\_\_\_. 1) \_\_\_\_\_  
A) Soot  
B) HC  
C) CO<sub>2</sub>  
D) Smog
- 2) Which UV radiation is best absorbed by the earth's ozone layer? 2) \_\_\_\_\_  
A) UVC  
B) UVA  
C) UVB  
D) None of these is correct
- 3) Which federal agency regulates automobile emissions in the United States? 3) \_\_\_\_\_  
A) EPA  
B) FBI  
C) USPS  
D) DOT
- 4) Which of the following is NOT considered an ozone-depleting chemical? 4) \_\_\_\_\_  
A) Chlorofluorocarbons  
B) Hydrochlorofluorocarbons  
C) Halons  
D) All of these are considered ozone-depleting chemicals
- 5) Technician A says that nitrous oxide (N<sub>2</sub>O) is considered a greenhouse gas. Technician B says that methane (CH<sub>4</sub>) is considered a greenhouse gas. Which technician is correct? 5) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 6) In what year was the Clean Air Act established? 6) \_\_\_\_\_  
A) 1970  
B) 1974  
C) 1969  
D) 1900
- 7) Which of the following is true of carbon-based fuels? 7) \_\_\_\_\_  
A) They are limited to the remains of dead plants and animals  
B) They produce CO<sub>2</sub> and other unwanted byproducts during combustion  
C) Both A and B  
D) Neither A nor B

- 8) Technician A says that ozone can be helpful because it blocks harmful UV rays. Technician B says that ground-level ozone can be irritating in strong concentrations. Which technician is correct? 8) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 9) The newest CARB rating system as of January 1, 2004 is known as \_\_\_\_\_. 9) \_\_\_\_\_
- A) LEV II
  - B) Tier 1
  - C) Both A and B
  - D) Neither A nor B
- 10) Technician A says that formaldehyde can cause cancer. Technician B says that oxides of nitrogen are converted by living plants into oxygen. Which technician is correct? 10) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

## Answer Key

Testname: HYBRID4\_1B

1) A

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2) A

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3) A

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4) D

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5) C

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6) A

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7) C

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8) C

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9) A

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10) A

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