

Name _____

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

- 1) 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? 1) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 2) Which of these is NOT an ozone depleting substance? 2) _____
A) Chlorofluorocarbon
B) Halon
C) Nitrogen
D) Hydrochlorofluorocarbon
- 3) The major greenhouse gas from gasoline-powered vehicles is _____. 3) _____
A) Carbon monoxide (CO)
B) Carbon dioxide (CO₂)
C) Oxides of nitrogen (NO_x)
D) Unburned hydrocarbons (HCs)
- 4) Which of the following ultraviolet radiation types is the most harmful to living organisms? 4) _____
A) UVA
B) UVB
C) UVC
D) None of these
- 5) Which hydrocarbon (HC) molecule contains seven carbon atoms? 5) _____
A) Methane
B) Ethane
C) Pentane
D) Heptane
- 6) To reduce your carbon footprint, what action(s) can be performed? 6) _____
A) Drive an electric powered vehicle instead of a gasoline powered vehicle
B) Drive fewer miles
C) Insulate homes
D) All of the above
- 7) The newest CARB rating system as of January 1, 2004 is known as _____. 7) _____
A) LEV II
B) Tier 1
C) Both A and B
D) Neither A nor B

- 8) 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? 8) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 9) Which of these is considered a greenhouse gas? 9) _____
- A) CO₂
 - B) CO
 - C) O₂
 - D) None of these are correct
- 10) Technician A says that nitrous oxide (N₂O) is considered a greenhouse gas. Technician B says that methane (CH₄) is considered a greenhouse gas. Which technician is correct? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

Answer Key

Testname: HYBRID4_1A

- 1) C
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- 2) C
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- 3) B
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- 4) B
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- 5) D
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- 6) D
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- 7) A
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- 8) A
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- 9) A
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- 10) C
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