

Name: _____ Date: _____

1. What is the color of R-134a refrigerant containers?
 - A. Red
 - B. White
 - C. Green
 - D. Light blue

2. Why is the ozone layer important?
 - A. It produces oxygen for breathing.
 - B. It blocks ultraviolet wavelengths of light from the sun.
 - C. It regulates the Earth's temperature.
 - D. It prevents global warming.

3. What can an excess of ultraviolet rays cause in humans?
 - A. Enhanced vision
 - B. Improved immune system
 - C. Better skin health
 - D. Increase in skin cancer and cataract of the eyes

4. What is causing the depletion of the ozone layer?
 - A. Natural climatic changes
 - B. Human-made chemical pollution
 - C. Increased solar activity
 - D. Expansion of the universe

5. What is the primary chemical responsible for ozone depletion?
 - A. Oxygen
 - B. Carbon dioxide
 - C. Chlorine
 - D. Nitrogen

6. What is the purpose of the Montreal Protocol?
 - A. To promote the use of CFCs.
 - B. To limit the production of ozone-depleting chemicals.
 - C. To establish trade agreements.
 - D. To study the effects of global warming.

7. When did R-12 production cease in the United States?
 - A. 1987
 - B. 1990
 - C. 1995
 - D. 2000

8. Which refrigerant has the lowest global warming potential (GWP)?

A. R-744

B. R-134a

C. R-1234yf

D. R-12

9. What does the Clean Air Act mandate concerning servicing air-conditioning systems?

A. Only certified technicians can service them.

B. Any individual can service them without restrictions.

C. Only car manufacturers can service them.

D. They must be serviced outdoors.

10. What is the color of R-1234yf refrigerant containers?

A. Red

B. Light blue

C. White with a red stripe

D. Green

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Chapter 64

Multiple Choice Quiz B

Answer Key

1. D

2. B

3. D

4. B

5. C

6. B

7. C

8. A

9. A

10. C