

## World Ozone Day Quiz

**1. When is World Ozone Day celebrated?**

- ☐ a) September 10
- ☐ b) September 12
- ☐ c) September 16
- ☐ d) September 20

(Answer: c) September 16)

**2. Which organization established World Ozone Day?**

- ☐ a) WHO
- ☐ b) UNEP
- ☐ c) UNESCO
- ☐ d) UNDP

(Answer: b) UNEP)

**3. In which year was World Ozone Day proclaimed by the United Nations?**

- ☐ a) 1985
- ☐ b) 1992
- ☐ c) 1994
- ☐ d) 1996

(Answer: c) 1994)

**4. The ozone layer protects Earth from which harmful rays?**

- ☐ a) Infrared rays
- ☐ b) Ultraviolet rays
- ☐ c) Gamma rays
- ☐ d) X-rays

(Answer: b) Ultraviolet rays)

**5. Which international agreement was signed to protect the ozone layer?**

- ☐ a) Kyoto Protocol
- ☐ b) Paris Agreement
- ☐ c) Montreal Protocol
- ☐ d) Rio Declaration

(Answer: c) Montreal Protocol)

**6. In which year was the Montreal Protocol signed?**

- ☐ a) 1985
- ☐ b) 1987
- ☐ c) 1990

- ☐ d) 1992
- (Answer: b) 1987)

**7. Which chemicals are the main cause of ozone depletion?**

- ☐ a) Greenhouse gases
  - ☐ b) Carbon monoxide
  - ☐ c) Chlorofluorocarbons (CFCs)
  - ☐ d) Methane
- (Answer: c) Chlorofluorocarbons (CFCs))

**8. The ozone hole is primarily observed over which region?**

- ☐ a) Arctic
  - ☐ b) Antarctic
  - ☐ c) Asia
  - ☐ d) Europe
- (Answer: b) Antarctic)

**9. Which layer of the atmosphere contains the ozone layer?**

- ☐ a) Troposphere
  - ☐ b) Mesosphere
  - ☐ c) Stratosphere
  - ☐ d) Exosphere
- (Answer: c) Stratosphere)

**10. What does the ozone molecule consist of?**

- ☐ a) 2 oxygen atoms
  - ☐ b) 3 oxygen atoms
  - ☐ c) 4 oxygen atoms
  - ☐ d) 1 oxygen atom and 1 nitrogen atom
- (Answer: b) 3 oxygen atoms)

**11. What is the main role of the ozone layer?**

- ☐ a) Absorbs greenhouse gases
  - ☐ b) Maintains Earth's temperature
  - ☐ c) Protects from UV radiation
  - ☐ d) Produces oxygen
- (Answer: c) Protects from UV radiation)

**12. Excessive UV radiation can cause which major health issue?**

- ☐ a) Asthma
  - ☐ b) Skin cancer
  - ☐ c) Diabetes
  - ☐ d) Malaria
- (Answer: b) Skin cancer)

**13. Which greenhouse gas also contributes to ozone depletion?**

- ☐ a) Carbon dioxide
- ☐ b) Nitrous oxide
- ☐ c) Methane
- ☐ d) Water vapor

(Answer: b) Nitrous oxide)

**14. Which country first reported the discovery of the ozone hole?**

- ☐ a) USA
- ☐ b) UK
- ☐ c) Australia
- ☐ d) Canada

(Answer: b) UK)

**15. What action can individuals take to protect the ozone layer?**

- ☐ a) Use more plastic
- ☐ b) Avoid CFC-based products
- ☐ c) Burn more fuels
- ☐ d) Increase pesticide use

(Answer: b) Avoid CFC-based products)

