



## WORLD OZONE DAY 2022

### Quiz on 'Ozone'

Full Name: \_\_\_\_\_

Class & Section: \_\_\_\_\_

1. Who discovered the ozone layer?
  - a. Henri Buisson & Charles Fabry
  - b. Carl Sagan & Charles Fabry
  - c. G.M.B Dobson
  - d. Carl Sagan & G.M.B Dobson
2. What is an Ozone Layer formed from?
  - a. 3 oxygen atoms
  - b. 3 carbon dioxide atoms
  - c. 2 carbon dioxide atoms
  - d. 2 hydrogen atoms and 1 oxygen atom
3. What is the name of the international agreement committing parties to phasing out ozone depleting substances and phasing down hydrofluorocarbons (HFCs)?
  - a. Vienna Protocol
  - b. Montreal Protocol
  - c. Paris Agreement
  - d. Antarctic Convention
4. Which of the following UV radiations is responsible for causing sun burns and skin cancer?
  - a. UV-A
  - b. UV-B
  - c. UV-C
  - d. All of the mentioned

5. Which of the following chemicals are responsible for the depletion of the stratospheric ozone layer?
  - a. Refrigerants
  - b. Propellants
  - c. Foam-blowing agents
  - d. All of the mentioned
  
6. In which layer of the earth's atmosphere can the majority of Ozone be found?
  - a. Mesosphere
  - b. Troposphere
  - c. Stratosphere
  - d. Thermosphere
  
7. What is theme of World Ozone Day 2022?
  - a. Montreal Protocol@35: global cooperation protecting life on earth
  - b. Keeping us, our food and vaccines cool
  - c. Ozone for life: 35 years of ozone layer protection
  - d. 32 Years and Healing
  
8. Which of the following is a prime health risks associated with greater UV radiation through the atmosphere due to depletion of ozone layer?
  - a. Damage to digestive system
  - b. Increased liver cancer
  - c. Increased skin cancer
  - d. Neurological disorder
  
9. When was the first ozone hole discovered?
  - a. 1960s
  - b. 1970s
  - c. 1980s
  - d. 1990s
  
10. When is international ozone day celebrated?
  - a. 16<sup>th</sup> October
  - b. 16<sup>th</sup> September
  - c. 20<sup>th</sup> September
  - d. 20<sup>th</sup> October