



QUIZ ON "OZONE"



World Ozone Day is celebrated on 16th September every year. This year, we celebrate 35 years of the Vienna Convention and 35 years of global ozone layer protection.

Theme of the Year - "Ozone for life: 35 years of ozone layer protection"

The objective is to protect the ozone layer by taking measures to control total global production and consumption of substances that deplete it, with the ultimate objective of their elimination on the basis of developments in scientific knowledge and technological information.

CERC ENVIS RP is conducting a QUIZ on the same. Please click on the link to participate in the quiz. Last date to participate in the quiz is **14th September 2020**. **Top scorers will be published on our official website & Facebook page.**

<https://bit.ly/3g7eLMz>

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. All ozone is bad for people's health.
- a. True
 - b. False
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. Which of the following devices can be used to measure ozone in the stratosphere from the ground?
- a. Spectrometer
 - b. Photometer
 - c. Spectrophotometer
 - d. Spectro-ozonometer
10. Where do ozone levels fluctuate the least?
- a. In a town
 - b. In the forest
 - c. In the mountains
 - d. Don't know

Learn about Ozone

