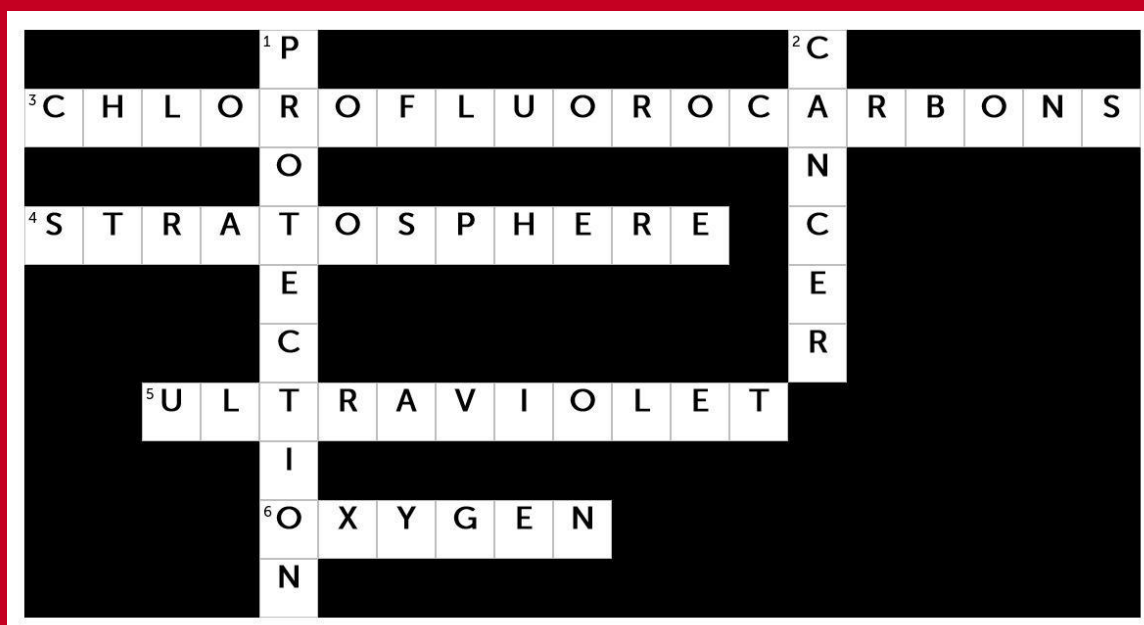




Topic of the game: Most Important facts about Ozone

Name of the game: Crossword

Most Important facts about Ozone



Clues:

Across

3. The ozone layer has experienced significant depletion, particularly over Antarctica, due to human-made substances like _____ (CFCs) and other ozone-depleting substances used in refrigeration, air conditioning, and aerosol propellants.

Down

1. 16th September is celebrated as 'Ozone _____ Day' all over the world to make everyone aware of the importance of ozone

4. There is a layer of ozone(O_3) gas in the lower part of _____ (fill in the correct atmospheric layer)
5. Its main function is to absorb and block the majority of the sun's harmful _____ (UV) radiation, preventing it from reaching the Earth's surface.
6. The ozone layer is primarily composed of ozone molecules (O_3), which are formed when _____ molecules (O_2) are exposed to ultraviolet (UV) radiation.
2. Ozone layer depletion allows more UV radiation to reach the Earth, leading to increased risks of skin _____, cataracts, and other harmful effects on human health, as well as impacts on ecosystems and wildlife.

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