Date:\_\_/\_\_/20. General Science (2017) What do you mean by oxone depletion and how we con plevent its depletion? Ozone Depletion: Ozone depletion refers to the Thinking of the Earth's Ozone layer in the Stratosphere, Caused by human-mode chemicals like throughout forocorbons (CFCs), halons and other related Substances "Easth cuithout ozone is like a house without boof" he ozone layer Surie absence abosarbs mos beeause Ultraviolet Sun's living (UV) sadiation ogganism Ealth 00

ION THE WED THE FRE SAT Causes of Ozone 1. Chlorofluoro carbons (CFCs): These are the most significant contributors used in befrigeration, air conditioning and aerosols Dropellants. CFCs belease Chlorine atoms when broken down by UV rediction in the Strotosphere There Chlorine atoms then break your ozone molecules "A shall kilogson of CFCs Con aptile and annihilate 70,000 kilograms of atmospheric ozone Holos ale used in firste extinguishers, halons selease bromine atoms which are even more effective at destroy ozone throw Chlorine. 3. Other Chemicals: Substances Cife Carbon tetrachloride methyl chloroform and hydrof holoalso contribute depletion, although

Not required MON TUE WED THS FRI SAT Depletion These are two main effects Ozone depletion are as i- Incleased UV Radiation: More UV- radiation reaches The Easth Susface, leading to higher sisks of following Stin Conces Catesacts Health issues 11. Envisonmental Emport of ozone Deplation: Increased ov readiation can hour marine life, especially plankton which forms the base of the food web, It ican blean also offeit plant growth and seduce Gop yields Beduce teventive Measures of Ozone Depletion Phasing Out Ozone-Depletion · Substances :

The most significant steps is to seduce and eventually eliminate the use of CFCs, harlows and other ozone-depleting Chemicals The Montseal Protocol signed in 1987, has been instrument achievement in other good

Date:\_\_/\_\_/20\_ 2. Alternative Jechnologies: Developing and adopting alternative technologies that do not valy on other depleting substances Fox V instance, Using (HFa) and hyde asbons in Jessigesation and air conditioning which loves much loves impact on the ozone layer, 3. Regulation and Policies: Governments need to enforce begulations that control Deoduction, use and discussion of orone-depleting substances This included measures to prevent illegal trade and ensures ( compliance with international agreements Doke the Montreal Protocol 4. Public Awaseness: Educating the public about layer and the harmful effect of certain Chemicals Col drive Consumer Choices on Priendly Priendly Suces

MTWTFS DATE: \_\_/\_/\_ 5. Research and Monitoring. Continued Deseasch Uto monitoring the ozone layer, study the effects of différent substances and develop new technological advencement is avaial, This includes satellite monitoring and atmospheric studies to track ozone becovery and detect ony emerging threats. Conclusion: In conclusion, ozone depletion defines to the thinking of the Easth's Ozone layer, primarily cowed by human-made chemicals like CFCs. To prest farthul depletion, effective measures are 12 by very important sole and including obove Steps.
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change and the Cast generation

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No need for a conclusion/introduction for a 5

marks answer