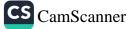
Environmental Science Question 20)q Question from Col Collador a) what are the five major air bollutants coming out of fire burning process? Smog formation occurs due to certain air pollutants. What means and ways can be used for its control?



Date:\_\_ Qu Ans Pollutants: Air Any substance that is harmful ironmen pollutant d oir oir the quality of Aix Pollutants Coming out Major Burning Process from major Vair pollutants that are from burning process QL under 1. Carbon dioxide (CO2 of major air pollistants me coming from burning pro Carbondioxide (co,). It is ca that' coused from industries, from <u>ission of gases</u> ffrc, burning of Smoke nission of Jussil forests. 4. Martine 2. Methone (CHy Similarly, Methane is caused heating and cooking burning food, and burning of organic 14 ) .... 3. Nitrogen Oxide (N) Nitrogen oxide 15 Coming from burning of Jussi'l fuels: out MEAZ



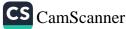
Date:\_\_\_ 4. Sulphur diaxide (SQ Sulphur dioxide (S.O.) also produce by buring coali gos and fuels (00) Carbon monoxide 5. Carbon CON 10 Also. incomplete burning Compion liquid once josida carbon in Industries. in of Smog: tormation mix the Smog is smo Log the visibility reduce th problem hea cause formed Smoos by the Sulphor dioxide (5.0.) Nitrogen oxide and . water vabour (H) 0 Formula: H2 SO4 5,0+H20 HNO3 NO + sunlight Air Pollutante: in Smog Formas Alr pollitants in smoo type . Smog 15 deben on categor types two Ints Smog Industria  $(\mathbf{D})$ Sing Photo chemica 2 MEAZ



Date:\_\_\_ Air Bellutonts in Industrial Smgg 1. Industrial Smag is also Fraces is caused landon inog ! which burning by other fossil fuel. The coal and pollutants are: 1. Sulphur dioxide (SD.) Particulate Matter (PM) 2 . Photo Chemical Smog Smog is Photo Chemic hey smog. The also Called bolluta photo chemical smog pire In (0, Ozone Volatile Organic Compounds 2. (VOC.) Nitrogen Oxides (NOx 3. St valegies Mitigation to, Contro Smog means followed as under : sico Kenewa Energy 1. energy veduce Smog d utemptely it 11 u 2. Forestation: Forestation and reforestation can make big impact on carbon cycle MEAZ

CS CamScanner

Date:\_\_\_\_ and it will reduce Corpordioxide (102). 3. 3Rs - Recycle & Reduce, and Reuse 3R method which is The in help: recycle, reuse and reduce that is causing mathane: reduce corbon. burning and also 4. Public Transport can Reduce Smoke : Rublic transport will reduce the number of vechicles on the roads the will reduce smog 5. Less Consumption of Gous less consumption will reduce. the air pollution by reducing hautries inske that will reduce smog Beijing's Battle Case Study of Against Smag Same and Smog and air pollution was after for Beijing, China broblem biggest. on the top of AQ. I index. However they follow some steps to control steps are follows Waste management Public Engagement in Environmental MEAZ



Date:\_ Problems modernizing the fleet 3. bus transport 40 Shuttine ind 4. Coal Energy Vehicles 5. NEV Ne introdiction . rif rotal Good You have got poten Good luck! . 1 .. . . . . 1 MEAZ . .

