Question 21 (7 marks)

Evaluate the impact of industrial sources of sulfur dioxide and nitrogen oxides on the 7 environment, making use of appropriate chemical equations. Suffer dioxide in the environment is formed from industrial sources such as the consustion of Sin different industries Sotor -> Sor Suffer allowide gas is south with water of this is what causes the Josephon of acid rain. Acid rain is harmful to the environment as it affects the pH levels of selections which can beill my organisms. It can cause leaching of chamicals & metals from earth into our disting nature as well as affecting photosynthesis in professeds Votroger oxcles (NO, Noo, NO) are formed from the could stone of it regul to could tran diambers (ie in ears power plants). N2+02->2NO The miles or along the land to the form a chatachenical may. The emog continu toxic quenicals as new as promotes the formation of ozone in the lower almospher. Oxygen adom are bolin of the introgen oxides by UV light & react with other oxygen undecules to form ozone (03) which is extremly toxic to all life forms at as little as 0.2 ppm.