

Question 21 (7 marks)

Evaluate the impact of industrial sources of sulfur dioxide and nitrogen oxides on the environment, making use of appropriate chemical equations.

7

Sulfur dioxides and nitrogen oxides contribute to the problem of acid rain. They are formed from vehicular exhaust fumes, coal-burning industrial sites, plus others. These ~~acid~~ oxide and dioxide gases bond with the water molecules in the atmosphere to form acidic solutions which is potentially harmful to crops, animals, even humans.

