

**J.E.E./A.I.P.M.T.Foundation - XI Chemistry Worksheet**

**Time: 30 min**

**Ch#14: Environmental Chemistry -05**

**Full Marks: 20**

**Instructions:**

- 1. All questions are compulsory.**
- 2. Please give the explanation for the answer where applicable.**

- Q1 - What do you understand by environmental chemistry?  
(1 Mark)
- Q2 - Define environmental pollution ?  
(1 Mark)
- Q3 - What is inversion temperature in different regions of the atmosphere?  
(1 Mark)
- Q4 - Name two insecticides.  
(1 Mark)
- Q5 - What is smog ?  
(1 Mark)
- Q6 - Name the gases which are responsible for green house effect.  
(1 Mark)
- Q7 - What do you understand by humification?  
(1 Mark)
- Q8 - Write the harmful effects of SO<sub>2</sub> or oxides of sulphur to the atmosphere.  
(3 Marks)
- Q9 - How do synthetic detergents present as water pollutants create problems?  
(3 Marks)
- Q10 - What do you mean by eutrophication?  
(2 Marks)
- Q11 - How would you say that the presence of CO reduces the amount of haemoglobin in the blood for carrying oxygen to the body cell?  
(2 Marks)
- Q12 - What remedial steps should be taken to save a person suffering from CO poisoning?  
(3 Marks)