

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

Time: 30 min

Ch#14: Environmental Chemistry -02

Full Marks: 20

Instructions:

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

Q1 - Which gas leaked to bring havoc in Bhopal tragedy?

(1 Mark)

Q2 - Write two important sinks of CO_2 ?

(1 Mark)

Q3 - What is the role of the builder in synthetic detergents?

(1 Mark)

Q4 - Why ' photochemical smog' is so called ? Write the composition of photochemical smog ?

(2 Marks)

Q5 - What is 'asbestosis' and 'silicosis'?

(2 Marks)

Q6 - What do you mean by COD ?

(2 Marks)

Q7 - What would have happened if the green house gases were totally missing in the earth's atmosphere?

(3 Marks)

Q8 - Write the reactions involved for ozone layer depletion in the stratosphere?

(3 Marks)

Q9 - What is the significance of dissolved oxygen in water? Name the processes which are responsible for the deoxygenation of water.

(5 Marks)