

21/12/22(E)

Exam. Code: 0931
Sub. Code: 6627

2122
B.E. (Electronics and Communication Engineering)
Seventh Semester
HSS-701/EC-726: Environmental Science

Time allowed: 3 Hours

Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting two questions from each Unit.

x-x-x

I. Define the following:-

- a) Ozone as pollutant
- b) Hydrosphere
- c) Pollution
- d) Environment Impact Assessment
- e) Ecology
- f) Primary and Secondary Pollutants
- g) Noise Pollution
- h) Solid Waste
- i) Global warming
- j) Hazardous waste

(10x1)

UNIT - I

- II. What is greenhouse effect? Which factor contribute to it? How it can be controlled. (10)
- III. What is environment? Explain various factors leading to degradation of environment. Which steps can be taken for protection of environment? (10)
- IV. Ozone is good in Stratosphere and bad in troposphere. Comment? Name factors leading to depletion of ozone layer. How depletion of ozone layer can be controlled. (10)

UNIT - II

- V. Define water pollution? List various sources of water pollution. Explain effects of polluted water on human health? (10)

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(2)

- VI. What is solid waste? Give its types and sources. Explain impacts of solid waste on environment. (10)
- VII. List various sources of noise pollution. Explain various measures to control noise pollution. (10)

x-x-x