

- Q.33 What are the effects of E-Waste on human health? Explain.
- Q.34 What is ozone layer depletion? Explain.
- Q.35 Explain advantages & disadvantages of recycling.

Section-D

Note: Long answer questions. Attempt any two questions out of three Questions. (2x10=20)

- Q.36 Define radioactive or nuclear pollution & explain in detail. What are the main causes of radioactive pollution? How can we prevent radioactive pollution?
- Q.37 What is EIA? Discuss briefly. Explain the EIA process in detail.
- Q.38 Write short notes on the following:
- a) Ozone depletion b) Carbon credits
 - c) Acid rain

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Roll No.

5 Sem.

Branch : Chem. Engg. (Spl. Pain Tech.) Rubber Tech., Chem Engg., (Spl. Polymer Engg.), Higway Engg., Mech Engg. (Fabrication Tech), Garment Tech., Fire Tech & Safety

Subject : Environmental Education

Time : 3 Hrs.

M.M : 100

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (10x1=10)

- Q.1 The study of organisms in their natural home interacting with their surroundings is called
- a) Ecology b) Biology
 - c) Ecosystem d) None of the above
- Q.2 Bio energy, solar energy, wind energy and tidal energy are _____ sources of energy.
- a) Conventional b) Non-Conventional
 - c) Non-Renewable d) Both B & C
- Q.3 Which of the following is a manmad source of pollution?
- a) Volcanic eruption b) Dust storm
 - c) Forest fires d) Agricultural waste
- Q.4 The first stage in water treatment is
- a) Sedimentation b) Filtration
 - c) Disinfection d) Coagulation & mixing
- Q.5 The process of burning the solid waste in called
- a) Incineration b) Composting
 - c) Pulverization d) Pyrolysis

- Q.6 When did Environment (Protection) act enacted
 a) 1992 b) 1984
 c) 1974 d) 1986
- Q.7 Ozone has _____ oxygen atoms.
 a) 2 b) 3
 c) 4 d) None of the above
- Q.8 Glass can be recycled
 a) Upto few times b) Infinitely
 c) Cannot by recycled d) None of the above
- Q.9 Global warming results in
 a) Desertification b) Increased melting of Ice
 c) Rise is sea level d) None of the above
- Q.10 Sound level is measured in
 a) Decibel b) Joule
 c) Coloumb d) Watt

Section-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Water the wood are the examples of _____ resources.
- Q.12 Acid rain is another effect of _____ pollution.
- Q.13 UNEP stands for _____.
- Q.14 Write one example of industrial solid waste.
- Q.15 What is meant by ecology?
- Q.16 EIA stands for _____.
- Q.17 Describe Bio Energy.

- Q.18 The objective of the _____ was to control and reduce air pollution.
- Q.19 Non-Conventional energy sources also called _____ energy sources.
- Q.20 Describe Carbon credits.

Section-C

Note: Short answer type Question. Attempt any twelve questions out of fifteen Questions. (12x5=60)

- Q.21 What are the constituents of environment?
- Q.22 Define air pollution. How can air pollution be controlled.
- Q.23 What is ecosystem? What are the benefits of ecosystem.
- Q.24 What are the major sources of noise pollution?
- Q.25 What are the effects of water pollution?
- Q.26 What do you mean by solid waste? Give its classification.
- Q.27 What are the sources of soil pollution?
- Q.28 What are the environment concerns regarding mining?
- Q.29 What are the aims and objectives of EIA?
- Q.30 How non-conventional energy sources can play an important role in environmental pollution?
- Q.31 What are the functions of State Board of Pollution control (SBPC)?
- Q.32 What are the main causes of global warming? Explain.