

- Q.25 Define Radioactive pollution. What are the causes of Radioactive pollution?
- Q.26 Write a short note on Recycling.
- Q.27 Briefly explain incineration.
- Q.28 What are the effects of deforestation ?
- Q.29 What are the functions of state pollution control Board?
- Q.30 Write a short note on water (Prevention & control of pollution) Act, 1974.
- Q.31 What are the objectives of Env. Protection Act?
- Q.32 What are the advantages of Non-conventional Energy sources.
- Q.33 Give a brief description of solar Energy.
- Q.34 Write a short note on Carbon Credits.
- Q.35 Define environmental ethics. What is the need of these ethics?

SECTION-D

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

- Q.36 Define water pollution. What are the sources of water pollution? What are the harmful effects of water pollution?
- Q.37 a) What is solid waste management?
b) What is the need of Rain water Harvesting?
- Q.38 Explain the EIA process in detail.

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**5th Sem / Chem Engg. (Spl. Paint.Tech.), Rubber Tech.,
Chem Engg. (Spl. Polymer Engg.), Highway Engg.,
Mech Engg (Fabrication Tech), Garment Tech.,
Fire Tech. & Safety**

Subject:- Environmental Education

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Env. Education is compulsory in all academic programs as students must know about
- its multidisciplinary nature
 - relation b/w culture & env.
 - env. degradation & its consequences.
 - none of the above
- Q.2 Ecosystems which are located in water bodies are
- aquatic ecosystem
 - Mangrooves
 - landbase ecosystems
 - none of the above
- Q.3 Air pollution means
- Dirty air
 - Clean air
 - both a & b
 - none
- Q.4 Industrial waste water may contain

- a) Chemicals b) Phenyls
c) acids d) all
- Q.5 Which of the following can be recycled many times
a) Wood b) plastic
c) aluminium d) organic material
- Q.6 Which human activity can decrease O₂ level present in the atmosphere
a) Deforestation b) Animal hunting
c) mining d) Afforestation
- Q.7 _____ is the process of obtaining useful mineral from earth's crust
a) mining b) metallurgy
c) digging d) none
- Q.8 Which is the source of Renewable energy
a) Petroleum b) coal
c) wind d) charcoal
- Q.9 In hydroelectric power plant, the electric power is obtained from
a) Chemicals b) nuclear energy
c) potential energy d) energy of water
- Q.10 The collection of rain water for future use is called
a) Rain water harvesting
b) Rain water pumping
c) Rain water digging
d) none

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SECTION-B

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

- Q.11 Define environment.
- Q.12 In an ecosystem, the organisms that make food by photosynthesis are called _____
- Q.13 What is the full form of SPM?
- Q.14 _____ is the natural process that keeps the earth warm.
- Q.15 Full form of ISWM is _____.
- Q.16 Define mining.
- Q.17 In which year, Air act enacted?
- Q.18 Full form of SPBC is _____.
- Q.19 2 examples of conventional energy sources are _____ & _____
- Q.20 Acid Rain is another effect of _____ pollution.

SECTION-C

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

- Q.21 What is the scope of environment education?
- Q.22 Define ecology. Give its importance.
- Q.23 Define ozone layer depletion. What are the effects of ozone layer depletion?
- Q.24 Define noise pollution. How can it be controlled?

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