

- 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 known about  
a) its multidisciplinary nature  
b) relation b/w culture & env.  
c) env. degradation & its consequences.  
d) none of the above
- Q.2 Ecosystems which are located in water bodies are  
a) aquatic ecosystem b) Mangrooves  
c) landbase ecosystems d) none of the above
- Q.3 Air pollution means  
a) Dirty air b) Clean air  
c) both a & b d) 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 O<sub>2</sub> 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

## 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?