

- Q.28 How does mining affect the people?
- Q.29 Define EIA. What are the aims & objectives of EIA?
- Q.30 What are the salient features of Air (Prevention & control) act?
- Q.31 What are the important points of Environment Protection Act?
- Q.32 What are the disadvantages of Non-Conventional energy sources?
- Q.33 Write a short note on wind energy.
- Q.34 Give a brief description of Rain water harvesting.
- Q.35 Define environment 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 Air Pollution. What are the harmful effects of air pollution? How can we prevent air pollution?
- Q.37 a) What are the advantages of Recycling?  
b) Write a short note on carbon credits.
- Q.38 What are the functions of State Pollution Control Board?

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Roll No. ....

**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 The main purpose of Environment Education is  
a) Promote the thinking about env. issues  
b) Increasing public awareness  
c) Increasing knowledge of env. issues  
d) All of the above
- Q.2 Science that deals with the relationship between living organisms with their physical env. and with each other is called  
a) ecosystem b) biodiversity  
c) ecology d) none of the above
- Q.3 During photosynthesis, trees produce  
a) O<sub>2</sub> b) N<sub>2</sub>  
c) CO<sub>2</sub> d) CO
- Q.4 Which step can help to control soil pollution  
a) Reusing the material  
b) Reducing chemical fertilizers  
c) Afforestation  
d) All of the above

- Q.5 Which of the following wastes is called municipal solid waste?
- a) Food waste                      b) Wood piece  
c) Plastic cans                      d) All
- Q.6 Which of the following is the consequences of deforestation?
- a) increase in atm. temp.  
b) increase in CO<sub>2</sub> level  
c) increase in flood  
d) All
- Q.7 Hydraulic mining techniques are used for mining
- a) gold                                  b) iron  
c) coal                                  d) calcium
- Q.8 Source of non-renewable energy are-
- a) wind                                  b) coal  
c) sun                                  d) water
- Q.9 How biogas is produced?
- a) by the presence of fertilizers  
b) by the action of anaerobic micro-organisms  
c) by the presence of pesticides  
d) none of the above
- Q.10 Why should people use rain water harvesting
- a) to play with water  
b) to use during scarcity of water  
c) to pour water directly into sewage  
d) to decrease ground water level

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## SECTION-B

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

- Q.11 Define environment education.
- Q.12 Non-living factors in an ecosystem are called \_\_\_\_\_.
- Q.13 Full form of ODS is \_\_\_\_\_
- Q.14 Ozone is present in \_\_\_\_\_ layer of atmosphere.
- Q.15 \_\_\_\_\_ is the first step in solid waste management.
- Q.16 Define Deforestation.
- Q.17 In which year, water (prevention & control) act enacted?
- Q.18 Full form of EIA is \_\_\_\_\_.
- Q.19 Write 2eg. of conventional energy sources.
- Q.20 Name 2 gases responsible for Global Warming.

## SECTION-C

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

- Q.21 What is the importance of env. education?
- Q.22 What do you mean by sustainable development?
- Q.23 Define Acid Rain. Write 4 methods to control acid rain.
- Q.24 Define Noise pollution. What are the causes of noise pollution?
- Q.25 Define soil pollution. What are the effects of soil pollution?
- Q.26 What are the health impacts of solid waste?
- Q.27 Write a short note on composting.

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