

- 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 : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The main purpose of Environment Education is

 - Promote the thinking about env. issues
 - Increasing public awareness
 - Increasing knowledge of env. issues
 - 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

 - ecosystem
 - biodiversity
 - ecology
 - none of the above

Q.3 During photosynthesis, trees produce

 - O₂
 - N₂
 - CO₂
 - CO

Q.4 Which step can help to control soil pollution

 - Reusing the material
 - Reducing chemical fertilizers
 - Afforestation
 - 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 CO₂ 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

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.