

- Q.26 Explain the concept of global warming.
- Q.27 Classify the pollutants. How do they cause the water pollution?
- Q.28 Mention any four causes of ozone layer depletion.
- Q.29 Explain geothermal energy.
- Q.30 Write any five functions of state board in connection to Water act.
- Q.31 What do you mean by soil erosion? Write the types of soil erosion.
- Q.32 Enumerate the classification of solid waste.
- Q.33 Describe the term environmental ethics.
- Q.34 Write the significance of food chain.
- Q.35 Explain the biomass energy.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the radioactive pollution. How can it be controlled?
- Q.37 Explain in detail the Sources of solid waste and methods to dispose them off.
- Q.38 Explain the sustainable development and steps for sustainable development.

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Roll No.

5th Sem / Mech. Eng. (MSIL) Subject:- Environmental Education

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Abiotic components consist of
- | | |
|-------------|-------------|
| a) moisture | b) bacteria |
| c) fungus | d) virus |
- Q.2 Smog is driven from
- | | |
|-----------------|------------------|
| a) Smoke | b) Fog |
| c) both a and b | d) none of these |
- Q.3 Herbivores organisms consumes
- | | |
|-----------------|------------------|
| a) plants | b) animals |
| c) both a and b | d) none of these |
- Q.4 Biotic components of ecosystem include
- | | |
|----------------|-----------------|
| a) Producers | b) Consumers |
| c) decomposers | d) all of these |
- Q.5 Energy conservation act came into role in the year
- | | |
|---------|---------|
| a) 2001 | b) 1980 |
| c) 1985 | d) 2003 |

- Q.6 Greenhouse gases are
- Carbon dioxide
 - methane
 - CFCs
 - all of these
- Q.7 Full form of B.O.D. is
- Board of Director
 - Bureau of Director
 - Biochemical Oxygen Demand
 - Biological Oxygen Department.
- Q.8 An ecosystem consist of
- Green plants and animals
 - Green plants and decomposers
 - producers and consumers
 - green plants, animals, decomposers and abiotic environment
- Q.9 Deforestation generally decreases
- Rainfall
 - soil erosion
 - draught
 - global warming
- Q.10 Below which of the following pH is rain regarded as acid rain
- 7.3
 - 7
 - 5.6
 - 6

SECTION-B

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

- Q.11 Define food chain.
- Q.12 What do you mean by rain water harvesting
- Q.13 What do you mean by land filling
- Q.14 Write the use of recycling
- Q.15 The unfavorable alteration of environment by human activities is termed as pollution (True/False)
- Q.16 Define soil pollution.
- Q.17 Define acid rain
- Q.18 Define decomposers
- Q.19 Write the use of cyclone separator
- Q.20 What do you mean by ozone layer?

SECTION-C

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

- Q.21 Write down the importance of the environmental education.
- Q.22 Describe the purpose of E.I.A.
- Q.23 How can we prevent excessive mining?
- Q.24 Explain the greenhouse effect.
- Q.25 Describe various components of ecosystem.