

- 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. $(2 \times 10 = 20)$

- 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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MSIL-120151

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

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory $(10 \times 1 = 10)$

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