

- Q.25 Explain in brief, landfilling.
- Q.26 What do you mean by solid waste? Give its classification.
- Q.27 Write the functions of Solid Pollution Central Board.
- Q.28 How can acid rain be controlled?
- Q.29 Write the disadvantages of recycling.
- Q.30 Write the effects of noise pollution.
- Q.31 Explain e-waste management.
- Q.32 Write any five manmade sources of pollution.
- Q.33 Write the effects of air pollution on material/buildings.
- Q.34 Define ecosystem and what is the importance of ecosystem.
- Q.35 Explain the causes / sources of water pollution.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 10 = 20)$

- Q.36 Write the functions of Central Board and State Board in connection with Water (Prevention and Control of Pollution) Act 1974.
- Q.37 Explain global warming. What are its effects on environment? Explain.
- Q.38 What are consumers? What are their different types? Explain.

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5th. Sem / Mech. Engg. (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 Environmental studies are defined as the branch that deals with the:
- a) Design, study and discovery of new materials
 - b) The study of humanities, social, biological and physical sciences.
 - c) Incorporate the information and physical sciences
 - d) Approach about the natural world and the impact of humans on its integrity
- Q.2 Which layer of the atmosphere contains the ozone responsible for the absorption of UV (Ultra-Violet) light?
- a) Stratosphere
 - b) Troposphere
 - c) Mesosphere
 - d) None of these
- Q.3 Which day is celebrated as World Environment day?
- a) June 10th
 - b) June 5th
 - c) July 5th
 - d) October 20th

- Q.4 Which of the following element is responsible for groundwater pollution in various states?
a) Chlorine b) Fluoride
c) Chemicals d) None of the above
- Q.5 Which of the following is a manmade source of pollution?
a) Volcanic eruption b) Dust storm
c) Forest fires d) Agricultural waste
- Q.6 The first stage of water treatment is
a) Sedimentation b) Filtration
c) Disinfection d) Bleaching
- Q.7 E-waste means
a) Electronic waste b) Energy waste
c) Emergency waste d) None of the above
- Q.8 Sound becomes hazardous noise pollution above
a) 30 dB b) 80 dB
c) 100 dB d) 120 dB
- Q.9 Green building means
a) Colour of building is green
b) Sustainable building
c) Colour of doors and windows is green
d) All of the above
- Q.10 The example of biotic component is
a) Plant b) Animal
c) Micro-organism d) All of the above

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Write the full form of EIA.
Q.12 When was water (Prevention and control of pollution) Act enacted?
Q.13 Ozone has _____ oxygen atoms.
Q.14 Write the full form of ODS.
Q.15 The study of reciprocal relationship between organisms and their environment is called _____.
Q.16 _____ teach us how to treat nature.
Q.17 Dead plant parts and animal remains are called _____.
Q.18 There is a continued and rapid exchange of O₂, CO₂ and H₂O in _____ ecosystem.
Q.19 ODS stands for
Q.20 EIA stands for

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write the disadvantages of non-conventional sources of energy.
Q.22 How can air pollution be controlled? Explain.
Q.23 Define pollutants. Give the classification of pollutants.
Q.24 Write the objectives of water treatment.