

- 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. (2x10=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.

No. of Printed Pages : 4

MSIL-120151

Roll No.

5th. Sem / Mech. Engg. (MSIL)

Subject:- Environmental Education

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Environmental studies are defined as the branch that deals with the:
- Design, study and discovery of new materials
 - The study of humanities, social, biological and physical sciences.
 - Incorporate the information and physical sciences
 - 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?
- Stratosphere
 - Troposphere
 - Mesosphere
 - None of these
- Q.3 Which day is celebrated as World Environment day?
- June 10th
 - June 5th
 - July 5th
 - 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.