

- Q.26 What is harmful effect of nuclear waste on human beings?
- Q.27 What are functions of central and state board of pollution?
- Q.28 What do you mean by an environmental impact assessment.
- Q.29 Explain the mechanism of the greenhouse effect.
- Q.30 What are the solutions to prevent ozone layer depletion?
- Q.31 What are the objectives of rainwater harvesting?
- Q.32 Write a short note on Cyclone Separator.
- Q.33 Write a short note on environmental laws.
- Q.34 Describe briefly about the current issues in environment pollution.
- Q.35 Write the short note on recycling of materials.

SECTION-D

- Note:** Long answer type questions. Attempt any two out of three questions. (2x10=20)
- Q.36 Explain the causes/sources of water pollution.
- Q.37 How noise pollution can be controlled. Explain in detail.
- Q.38 Write the advantages of non-conventional energy sources?

No. of Printed Pages : 4
Roll No.

MSIL 120151

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

Subject : Environmental Education

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The study of organisms in their natural home, interacting with their surroundings is called
- a) Ecology b) Biology
- c) Ecosystem d) None of the above
- Q.2 Fungi comes under the category of
- a) Omnivores
- b) Carnivores
- c) Decomposers
- d) Detritivores
- Q.3 Which of the following is a natural source of pollution?
- a) Volcanic eruptions
- b) Burning of fossil fuels
- c) Automobiles
- d) Agricultural waste

- Q.4 The first stage in water treatment is
- Sedimentation
 - Filtration
 - Disinfection
 - Coagulation and mixing
- Q.5 Which of the following is a non bio-degradable waste?
- Plastics
 - Tyres
 - Metals
 - All of the above
- Q.6 Sound level is measured in
- Decibel
 - Joule
 - Ampere
 - Watt
- Q.7 Global warming results in
- Desertification
 - Increased melting of ice
 - Rise in sea level
 - All of the above
- Q.8 E-waste means
- Electronic waste
 - Energy waste
 - Emergency waste
 - None of the above
- Q.9 Glass can be recycled
- Upto few times
 - Infinitely
 - Cannot be recycled
 - None of the above

(2)

MSIL 120151

- Q.10 Ozone layer exists in
- Troposphere
 - Stratosphere
 - Mesosphere
 - Thermosphere

SECTION-B

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

- Q.11 Define the ecosystem.
- Q.12 Define the pollutants.
- Q.13 Define ecology.
- Q.14 What do you mean by E-waste?
- Q.15 Define noise pollution.
- Q.16 Classify solid waste according to the types of waste.
- Q.17 Write the full form of ODS?
- Q.18 Name the components of 3R's hierarchy.
- Q.19 What is meant by solid waste?
- Q.20 What is wet acid rain?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions.

(12x5=60)

- Q.21 Describe the importance of ecosystem.
- Q.22 Write any four natural sources of pollution.
- Q.23 Write sources of water pollution.
- Q.24 Explain the control measures of solid waste.
- Q.25 Write the effect of noise pollution on human health.

(3)

MSIL 120151