

- Q.31 Differentiate between Renewable and Non Renewable Energy Sources.
- Q.32 Define green House Effect and name different green house gases.
- Q.33 Write down the main course of deforestation.
- Q.34 Briefly describe the effects of soil pollution.
- Q.35 Write a short note on Bio energy?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write short notes on any two :
- Food chain
 - Scope of Environment Education
 - Mining
- Q.37 What are the function of State Pollution Control Board?
- Q.38 a) Rain Water harvesting is helpful to save water. Explain.
b) List any five effect of deforestation.

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4th Sem / Branch : DMLT
Sub.: Environmental Education

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Study of organisms in their natural home interacting with their surroundings is called
- Ecology
 - Biology
 - Ecosystem
 - None
- Q.2 Natural source Pollution
- Automobiles
 - Burning of fossil fuels
 - Vocanic eruptions
 - Agricultural waste
- Q.3 Tiger lion etc comes under the category of
- Herbivores
 - Carnivores
 - Omnivores
 - None
- Q.4 Which pollution cause hearing loss in organism?
- Air Pollution
 - Noise Pollution
 - Water Pollution
 - Soil Pollution
- Q.5 The first stage of water treatment is
- Filtration
 - Agitation
 - Aeration
 - Bleaching

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Q.6 MSW stands for
a) Municipal solid waste
b) Microbiology solid waste
c) Microsoft software web
d) None

Q.7 EPA was formed in :
a) 1974 b) 1986
c) 1981 d) 2001

Q.8 Abiotic components consist of:
a) Plants b) Animals
c) Mirco organisms d) Rocks

Q.9 _____ is an organism that eats both plants and animals for energy
a) Carnivore b) Herbivore
c) Omnivore d) Terivore

Q.10 Global warming results in
a) Desertification b) Melting of ice
c) Rise in sea level d) All of the above

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

Q.11 Define Environment.

Q.12 Write one adverse effect of water pollution.

Q.13 Sound is measured in a unit called _____.

- Q.14 Name any one renewable source of Energy?
Q.15 Give one advantage of solar energy?
Q.16 Give an example of secondary pollutant.
Q.17 Acid Rain is due to _____.
Q.18 What is E Waste.
Q.19 Name any one method of solid waste disposal.
Q.20 _____ is a process of obtaining minerals from earth crust.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

- Q.21 Explain the concept of energy pyramid?
Q.22 Write a short note on Water Act 1974.
Q.23 Differentiate between Natural and Artificial ecosystem.
Q.24 Explain the biotic and abiotic component of ecosystem.
Q.25 What are the non conventional energy sources.
Q.26 Define solar energy. Write down its benefits.
Q.27 What are the aim and objectives of EIA.
Q.28 How does air pollution affect human health.
Q.29 Write a short note on Bio energy.
Q.30 What are the effects of ozone depletion.