

- 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

- Q.6 MSW stands for
- Municipal solid waste
  - Microbiology solid waste
  - Microsoft software web
  - None
- Q.7 EPA was formed in :
- 1974
  - 1986
  - 1981
  - 2001
- Q.8 Abiotic components consist of:
- Plants
  - Animals
  - Mirco organisms
  - Rocks
- Q.9 \_\_\_\_\_ is an organism that eats both plants and animals for energy
- Carnivore
  - Herbivore
  - Omnivore
  - Terivore
- Q.10 Global warming results in
- Desertification
  - Melting of ice
  - Rise in sea level
  - All of the above

### SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=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. (12x5=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.