

- Q.30 Describe the 3R concept of Solid waste Management.
- 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 question out of three questions.  $(2 \times 10 = 20)$

- Q.36 Write short notes on any two:-
- Food webs
  - Scope and Importance of Environment Education
  - Global warming
- Q.37 What are the powers and functions 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 / DMCT** **Subject : Environment Education**

Time : 3 Hrs.

M.M. : 100

#### **SECTION-A**

**Note :** Multiple choice types questions. All questions are compulsory.  $(10 \times 1 = 10)$

- Q.1 According to Big Bang theory Universe started with.
- Huge Explosion
  - Huge spinning
  - Wind Blowing
  - None
- Q.2 Natural source(s) of Air Pollution are
- Storms
  - Forest Fires
  - Vocanic eruptions
  - All
- Q.3 Yellowing of Taj Mahal is due to
- Smoke
  - Sulphur Dioxide
  - CFC
  - None
- Q.4 Which pollution cause hearing loss in organism?
- Air Pollution
  - Noise Pollution
  - Water Pollution
  - Soil Pollution
- Q.5 The formula of ozone gass is:
- $O_2$
  - $O$
  - $O_3$
  - $O_4$

Q.6 MSW stands for  
a) Muncipal 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 Biotic components consists of:  
a) Plants                b) Animals  
c) Micro organisms      d) All of above

Q.9 \_\_\_\_\_ is an organism that eat only plants for energy.  
a) Carnivore            b) Herbivore  
c) Omnivore            d) Terivore

Q.10 Harmful gas is  
a) CO<sub>2</sub>                b) O<sub>2</sub>  
c) CO                    d) Both A and C

### SECTION-B

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

- Q.11 Write  
Q.11 Define Ecosystem.  
Q.12 Write one adverse effect of water pollution.  
Q.13 Give one use of wind energy.

- 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 Define land filling.  
Q.19 Name any one method of solid waste disposal.  
Q.20 Write full form of CFC.

### SECTION-C

- Note:** Short answer type questions. Attempt any Twelve question put of fifteen questions. (12x5=60)
- Q.21 Enlist and briefly describe the major sources of water pollution.  
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 Briefly describe the importance of non conventional energy sources.  
Q.26 Define solar energy. Write down its benefits.  
Q.27 Define EIA. How it helps in Environment protection.  
Q.28 How does solid waste affect human health.  
Q.29 Write down the objectives of Water Act 1974.