

- Q.27 Define recycling. What are the advantages of recycling?
- Q.28 Briefly explain large scale mining.
- Q.29 What are the causes of deforestation? (any 5)
- Q.30 Define EIA? What are the aims of EIA?
- Q.31 What are the functions of State Board of Pollution Control? (any 5)
- Q.32 What are the advantages of non-conventional sources of energy?
- Q.33 Write a short note on solar energy.
- Q.34 Define ozone layer depletion. How can we prevent ozone layer depletion.
- Q.35 Define acid rain. What are the types of acid rain?

#### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Define soil pollution. What are the sources of soil pollution? Write some methods to prevent soil pollution.
- Q.37 Write a short note on
- Municipal solid waste
  - Global warming
- Q.38 Write the functions of Central Government in connection with Environment (Protection) Act 1986.

No. of Printed Pages : 4  
Roll No. ....

MSIL-120151

#### Subject:- Environmental Education

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 The part of environment which includes all living species is known as
- Atmosphere
  - Biosphere
  - hydrosphere
  - Lithosphere
- Q.2 The organism that make food by photosynthesis are
- producers
  - consumers
  - decomposers
  - detritivores
- Q.3 Which of the following is a natural source of pollution
- volcanic eruption
  - burning of fossil fuels
  - automobiles
  - agricultural waste
- Q.4 The process of decomposing bio degradable waste is called
- incineration
  - Composting
  - Pulverisation
  - Pyrolysis
- Q.5 \_\_\_\_\_solid waste include old batteried, shoe polish, paint tin, old medicines

- a) Biomedical                      b) household  
c) construction                    d) none of the above
- Q.6 \_\_\_\_\_refers the cutting, cleaning and removal of rain forests
- a) Rain water harvesting b) extraction  
c) Deforestation                  d) Mining
- Q.7 Air (prevention and control of pollution) act was enacted in
- a) 1981                                  b) 1986  
c) 1991                                  d) 1989
- Q.8 Energy conservation act came into play in the year
- a) 2001                                  b) 1984  
c) 1985                                  d) 2003
- Q.9 Coal, oil natural gas, nuclear power etc are \_\_\_\_\_ sources of energy
- a) conventional                      b) non-conventional  
c) renewable                          d) both a & c
- Q.10 Methods used for rain water harvesting are
- a) surface runoff harvesting  
b) Roof top Rain water harvesting  
c) Recharging ground water aquifers  
d) all of the above

### SECTION-B

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

- Q.11 Define environmental education.
- Q.12 \_\_\_\_\_is the study of interaction of an organism with other living, non-living components in their surrounding environment.

- Q.13 Sound is measured in the unit called \_\_\_\_\_
- Q.14 2 examples of primary pollutants are \_\_\_\_\_ and \_\_\_\_\_.
- Q.15 \_\_\_\_\_is the waste which can be broken down to harmless substances by micro organisms.
- Q.16 \_\_\_\_\_is the process of obtaining useful minerals from earth's crust.
- Q.17 Water(prevention and control of pollution) act was enacted in \_\_\_\_\_year.
- Q.18 The objective of \_\_\_\_\_act was to control and reduce air pollution.
- Q.19 Non-conventional sources of energy are also known as \_\_\_\_\_
- Q.20 Ozone layer is present in \_\_\_\_\_(Stratosphere / troposphere)

### SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 What is the scope of environment education?
- Q.22 What do you mean by sustainable development?
- Q.23 Explain the biotic components of ecosystem.
- Q.24 What are the harmful effects of water pollution? (any 5)
- Q.25 What are the main source of air pollution?
- Q.26 Write a short note on incineration.