

- 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.

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Roll No. ....

MSIL-120151

Time : 3Hrs.

M.M. : 100

#### **Subject:- Environmental Education**

- 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 battered, 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.  $(10 \times 1 = 10)$

- 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 in 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 crush.
- 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.  $(12 \times 5 = 60)$

- 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.