

- Q.31 What are the functions of State Board of Pollution Control (any 5)
- Q.32 What are the advantages and disadvantages of hydro energy?
- Q.33 Write a short note on Water (pollution and control) act.
- Q.34 Define carbon credit. What are the advantages of carbon credits?
- Q.35 Define acid rain. What are the causes of acid rain?

#### SECTION-D

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

- Q.36 Define noise pollution. What are the sources of noise pollution? Write some methods to prevent noise pollution.
- Q.37 a) What are the advantages of waste recycling?  
b) Define global warming. What are the causes of global warming?
- Q.38 Define EIA. What are the aims and objectives of EIA?

No. of Printed Pages : 4

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Roll No. ....

**6th Sem /**

**Branch : Press Tech. Printing (Spl. CAD/GAT), AME**

**Sub. : Environmental Education**

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 CO<sub>2</sub> is called a green house gas because it  
a) Absorbs heat                      b) Absorbs moisture  
c) Absorbs O<sub>2</sub>                        d) Absorbs H<sub>2</sub>
- Q.2 Which of the following is a renewable source of energy  
a) Ocean currents                      b) Solar energy  
c) Biomass                                d) All of the above
- Q.3 Which of the following is not a primary pollutant  
a) Sulfur dioxide                        b) Ozone  
c) Carbon dioxide                       d) Carbon mono oxide
- Q.4 Which of the following is a bio degradable waste  
a) Metal                                      b) Food waste  
c) Polythene bag                        d) Synthetic fibre
- Q.5 Which radiations of sun do green gases trap?  
a) IR    b) UV  
c) Visible                                        d) All of the above

- Q.6 An example of biotic component of ecosystem is  
 a) Plants                              b) Animals  
 c) Micro organisms      d) All of the above
- Q.7 Air (prevention and control of pollution) act was enacted in  
 a) 1981                              b) 1986  
 c) 1991                              d) 1989
- Q.8 Environment protection act came into play in the year  
 a) 2001                              b) 1984  
 c) 1986                              d) 2003
- Q.9 The process of grinding the solid waste in a grinding machine to reduce its volume is called  
 a) Incineration                      b) Composting  
 c) Pulverisation                      d) Pyrolysis
- Q.10 Ozone layer exists in  
 a) Troposphere                      b) Lithosphere  
 c) Stratosphere                      d) None of the above

### SECTION-B

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

- Q.11 \_\_\_\_\_ is a gaseous envelope around the earth (Lithosphere/ atmosphere)
- Q.12 Within an ecosystem, organisms that make food by photosynthesis are called \_\_\_\_\_.

- Q.13 Sound is measured in the unit called \_\_\_\_\_.
- Q.14 A \_\_\_\_\_ pollutant is the one that is emitted into atmosphere directly from the source.
- Q.15 \_\_\_\_\_ is the process by which waste is processed in some way to be reformed into new/similar products.
- Q.16 Define mining.
- Q.17 Define environment legislation.
- Q.18 Name the governing bodies who take care of environment control.
- Q.19 Photo voltaic solar cells convert \_\_\_\_\_ energy directly to electricity.
- Q.20 Define rain water harvesting.

### 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 Define ecology and its importance.
- Q.23 How does air pollution affect living organism?
- Q.24 Write 5 methods to control water pollution.
- Q.25 What are the main sources of radioactive pollution?
- Q.26 Write a short note on solid waste management.
- Q.27 Briefly explain municipal solid waste?
- Q.28 What are the environment effects of mining?
- Q.29 What are the causes of deforestation? (any 5)
- Q.30 Define EIA? What are the aims of EIA?