

- 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?

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**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 environmental effects of mining?  
Q.29 What are the causes of deforestation? (any 5)  
Q.30 Define EIA? What are the aims of EIA?