

S.B. Roll No.....

ENVIRONMENTAL ENGINEERING
6th /5197/9151/Civil/ May'16

Duration: 3Hrs

M. Marks=75

SECTION A

Q1.Fill in the blanks& T/F

1x15=15

- a. W.H.O Stands for _____.
- b. Everything that is around us is known as _____.
- c. Ozone layer protects the earth from _____ rays from the sun.
- d. Sustainable development is a _____ centred strategy.
- e. Water expands upon freezing at _____.
- f. During photosynthesis, trees produce _____.
- g. Frequency is measured in _____.
- h. Solid wastes can be _____ material.
- i. The process of extracting minerals from the earth is known as _____.
- j. _____ is a non-renewable resource.
- k. All the petroleum products are renewable source of energy (T/F)?
- l. Global warming refers average decrease in the earth's temperature (T/F)?
- m. Chipko andolan was a political movement (T/F)?
- n. State board has no right to inspect the industry and control equipment (T/F)?
- o. Endangered species are included in biological environment (T/F)?

SECTION B

Q2. Attempt any SIX questions.

5x6=30

- a. What are the main objectives of environmental education?
- b. Explain the term ecosystem and its types?
- c. What is the difference between food chain and food web?
- d. What do you mean by land degradation? What are the causes of land degradation?
- e. What is the difference between renewable and non-renewable resources?
- f. What is noise pollution? Explain any three man-made sources of noise pollution?
- g. What is the meaning of environment pollution? What are the types of environment pollution?
- h. Define the term E-Waste?
- i. Suggest the methods of controlling Air pollution?

SECTION C

Q3. Attempt any THREE questions

3x10=30

(a)Write short note on:

- i. Global warming
 - ii. Acid rain
- (b)** What do you mean by water pollution? What are the causes, effects and controls of Water pollution
- (c)** What do you mean by deforestation? What are the effects of mining?
- (d)** What is surface and ground water? What are the causes of their pollution?
- (e)** Explain energy flow in an ecosystem and food chain?