

Roll No.....  
Total No. of Questions: [09]

Total No. of Printed Pages: [01]

**B.Arch. (Semester – 7<sup>th</sup>)**  
**ENVIRONMENT MANAGEMENT**  
**Subject Code: BCIEO1002**  
**Paper ID: [18OE120130]**

**Time: 03 Hours**

**Maximum Marks: 60**

**Instruction for candidates:**

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

**Section – A**

**(2 marks each)**

Q1. Attempt the following:

- a. Acid rain
- b. Radiation hazards
- c. Environmental Acts
- d. Soil degradation
- e. Salinization of land
- f. Global climate change
- g. Project data for EIA study
- h. Green-house effect
- i. Water logging
- j. Oil pollution

**Section – B**

**(5 marks each)**

- Q2. Define Global warming. Also give a brief note on the factors enhancing global warming on the earth.
- Q3. What are the technologies related to cleaner technology? Also explain the different types of cleaner technology.
- Q4. Give a brief note on the constituents of environment impact assessment. Also explain the methodologies of EIA.
- Q5. Discuss about land use management & its planning in detail.
- Q6. What do you understand by deforestation? Explain its effects on land use and Environmental quality?

**Section – C**

**(10 marks each)**

- Q7. Define ozone depletion and its factors. Explain the environmental hazards occur due to depletion of ozone layer.
- Q8. What do you mean by a wetland? Describe the importance of wetland in environment.
- Q9. Define Environment pollution. Explain the types of Environment pollution with the help of neat and clean sketches.