Roll No……..….. **Total No. of Printed Pages: [01]**
Total No. of Questions: [09]

B.Arch. (Semester – 7th)
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.