

**III B. Tech I Semester Supplementary Examinations, July -2023**  
**ENVIRONMENTAL MANAGEMENT**

(Common to CE, CSE, ME)

Time: 3 hours

Max. Marks: 70

Answer any **FIVE** Questions **ONE** Question from **Each unit**  
 All Questions Carry Equal Marks

\*\*\*\*\*

**UNIT-I**

1. a) Write a note on the importance of education on environmental issues and concerns. [7M]
- b) List off shore sources of Marine Pollution. [7M]
- (OR)
2. a) Explain the effects of oil pollution on the ocean. [7M]
- b) Discuss about the Generation of electricity. [7M]

**UNIT-II**

3. a) What is soil erosion? How can it be checked? [7M]
- b) Discuss about the Impact of agriculture on people. [7M]
- (OR)
4. a) Explain how agricultural practices led to undesirable changes in the environment. [7M]
- b) Write the importance of sandy soils. [7M]

**UNIT-III**

5. a) Explain about water cycle with an example. [7M]
- b) Write the various water distribution systems. [7M]
- (OR)
6. a) Write how to decrease water related diseases. [7M]
- b) Write the effects of water pollution. [7M]

**UNIT-IV**

7. a) Discuss the following: [7M]
- i) Ozone Depletion ii) Greenhouse effect.
- b) What are the different solutions to protect the ozone layer? [7M]
- (OR)
8. Enumerate the term Acid Rain? What are the different chemicals involved in acid rain? Explain in detail. [14M]

**UNIT-V**

9. a) Write on Impact of disaster on poverty and deprivation. [7M]
- b) Enlist various actions to reduce the effect of flood. [7M]
- (OR)
10. a) Explain with case study man-made Disasters. [7M]
- b) Enlist various indications of possible flooding. [7M]

