

III B. Tech I Semester Regular Examinations, Dec/Jan -2022-23
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) Explain about the management of oil pollution [7M]
 b) Define ecosystem and list components of an ecosystem. [7M]

(OR)

2. a) Discuss about the Management of energy resources. [7M]
 b) Explain in detail about energy demand. [7M]

UNIT-II

3. a) Write the importance of clayey soils. [7M]
 b) Write how to reduce soil erosion. [7M]

(OR)

4. a) What are the various types of soil and discuss any two. [7M]
 b) Write about the Nutrients required for growth of plants. [7M]

UNIT-III

5. a) Explain the major water pollutants and their effects. [7M]
 b) Write the sources of water pollution. [7M]

(OR)

6. a) Explain about water management. [7M]
 b) What are the various diseases caused due to polluted water discuss. [7M]

UNIT-IV

7. a) What are the causes and effects of a acid rain? [7M]
 b) What is meant by smog? Discuss its effects. [7M]

(OR)

8. a) Discuss about Urban heat islands. [7M]
 b) Write on Natural greenhouse effect [7M]

UNIT-V

9. a) Explain about natural disaster. [7M]
 b) Write the types of flooding? Explain any one. [7M]

(OR)

10. a) Discuss the impact of natural hazards. [7M]
 b) Discuss how to manage natural hazards. [7M]

