

Roll No.

Total No. of Pages : 02

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B.Tech.(BME)/(BT)/(EIE) (2011 & Onwards)
(Sem.-6)

ENVIRONMENTAL SCIENCE / ENVIRONMENTAL STUDIES

Subject Code : CE-216

M.Code : 54550

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

Q1 Answer briefly :

- a. Renewable Resources
- b. Decomposers
- c. Ecological Succession
- d. Food webs
- e. Biodiversity
- f. Thermal Pollution
- g. Global Warming
- h. Sustainable Development
- i. Acid Rain
- j. Wasteland

SECTION-B

- Q2 List problems associated with Forest resources.
- Q3 What is Ecological Pyramid? Explain with example.
- Q4 List Threats to Biodiversity and methods of Conservation.
- Q5 Write a note on Disaster management.
- Q6 Write about problems associated with Resettlement and Rehabilitation.

SECTION-C

- Q7 Elaborate on Features, structure and function of Aquatic Ecosystem.
- Q8 Discuss Causes, effects and Control measures of Solid waste.
- Q9 Elaborate on Environmental Issues and Legislations/acts and problems in their enforcement.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.