

J.C.Bose University of Science & Technology

Time: 60 Minutes

Sessional Exam-I

MM: 15

Subject: Environment and Ecology

Subject code: MCEVS-01

Note: Attempt all three questions. Each question carries equal marks. There are 05 marks for each question.

Q1. Answer the following questions

- a. Define Environment. (CO1)
- a. Define food chain and food web (CO3)
- b. What are the different models of energy flow? (CO3)
- c. What is the impact of technology on the environment? (CO1)
- d. Define all the components of the environment. (CO3)

Q2. Explain the role of different disciplines in the understanding of environmental science. (CO1)

Q3. Discuss the process of ecological succession. Also, explain with an example. (CO3)

OR

Q4. What is an ecological pyramid? Discuss its types with examples. (CO3)