

Cluster Innovation Centre, University of Delhi, Delhi-110007

Examination : End Semester Examination – March 2021
Name of the Course : B.Tech (Information Technology and Mathematical Innovations)
Name of the Paper : Environmental Science and Ecosystem Management
Paper Code : 32861107
Semester : I
Duration : 3 Hours
Maximum Marks : 75

Instructions:

This question paper contains six questions, out of which any four are to be attempted. Each question carries equal marks.

1. Describe the various stages involved in Environmental Impact Assessment.
2. What are primary and secondary air pollutants? How air pollution affects the ecosystem productivity.
3. Describe the structure of ecosystem and Energy flow in ecosystem.
4. Discuss the Millennium ecosystem assessment and Ecosystem services.
5. Describe the Anthropocene extinction and Permian extinction.
6. Describe the Taiga biome and species composition in Taiga. .