

Cluster Innovation Centre, University of Delhi, Delhi-110007

Examination : **End Semester Examination – December 2021**
Name of the Course : **B.Tech (Information Technology and Mathematical Innovations)**
Name of the Paper : **Environment Management**
Paper Code : **911714**
Semester : **VII**
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 in Environmental Impact Assessment according to MoEF 2006 act.
2. What is supervised classification technique? Discuss the role of Maximum Likelihood classifier in supervised classification technique.
3. What is in-situ conservation? Describe two protected areas with two faunal species as per IUCN conservation status in-situ conservation.
4. Discuss the importance of Provisional ecosystem services and Cultural ecosystem services to mankind.
5. Describe the major challenges concerning solid waste management in Delhi.
6. Describe the current Solid Waste Management practices carried out in India.