



Lwre.1102

Environmental Studies and Disaster Management (2+1)

Marks: 50
Time: 2 hours

- I Fill in the Blanks** (10x1=10)
- 1 Resources which can be used, but can be regenerated are called _____
 - 2 The aquatic ecosystems are classified into _____, _____ and _____ ecosystems, which are based on salinity levels
 - 3 The process of identifying compounds of great economic value from the wide variety of wild species of plants located in undisturbed natural forests is called _____
 - 4 Conserving a species outside it's natural habitat in a carefully controlled situation where there is expertise to multiply the species under artificially managed condition is known as _____
 - 5 Pollutants that are produced in the atmosphere when chemical reactions take place among the primary pollutants are called _____ pollutants
 - 6 The permitted noise level as per the environment protection act 1999 is _____ decibel
 - 7 The process of burning municipal solid waste in a properly designed furnace under suitable temperature and operating conditions is known as _____
 - 8 The _____ layer in the atmosphere protects life on the earth from the dangerous UV radiation from the sun.
 - 9 The management of single unit of land with it's water drainage system, including rivers and streams which ensures water conservation and increased availability of water through out the year is called _____.
 - 10 _____ implies planting of trees with agricultural crops or livestock to form an integrated system of biological production.

- II Write Short notes on any FIVE of the following** (5x2=10)
- 1 Non-renewable resources
 - 2 Global Climate Change
 - 3 Ecosystem
 - 4 Decomposers
 - 5 Biodiversity
 - 6 Risk assessment and vulnerability analysis in disaster management
 - 7 Floods

- III Answer any FIVE of the following.** (5x4=20)
- 1 Give the scope and importance of environmental studies
 - 2 Overutilization and pollution of surface and ground water
 - 3 Soil erosion
 - 4 Forest ecosystem
 - 5 Air pollution
 - 6 Noise Pollution
 - 7 Importance of conservation of fresh water sources

- IV Answer any ONE of the following** (1x10=10)
- 1 Integrated solid waste management strategy
 - 2 Cylones and mitigation measures
