D – 5638

Reg. No. : .....

Name : .....

First Semester M.Sc. Degree Examination, March 2018
Branch : Environmental Sciences
ES 213 – NATURAL RESOURCES AND ENERGY MANAGEMENT
(2013 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

I. Answer **any ten** of the following : **(10×2=20 Marks)**

1) Exhaustible sources
2) Alluvial soils
3) Groundwater
4) Copper as a natural resource
5) Nitrogen Fixing Tree Species (NFTs)
6) Tidal energy
7) Red data book
8) Biosphere reserve
9) Shifting cultivation
10) Desertification
11) Range management
12) Gene pool.

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II. Answer **any five** of the following : **(5×5=25 Marks)**

13) Biodiversity hotspots.
14) Endangered and threatened species.
15) Geothermal energy.
16) Nuclear fission and fusion.
17) Changing land use pattern.
18) Atomic energy.
19) Remote sensing.

III. Answer **any two** of the following : **(2×15=30 Marks)**

20) Explain the socio-economic impacts of energy crisis.
21) Write an essay on Agricultures Resource Management.
22) Explain the relevance of biodiversity with special reference to Kerala.

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