

V34/V58/MES103/S27013/EE/20160712

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
 - a) Define resource. Explain fossil fuel as a biotic resource. 5
 - b) Enlist the causes and effects of deforestation. 5
 - c) Explain in situ methods for conservation of wildlife. 5
 - d) Explain land use practices in mountain and river basins. 5
 - e) Explain insitu and exsitu methods for conservation of wildlife. 5
2. Solve any **four** sub-questions.
 - a) Explain types of land cover. 5
 - b) Give use of captive and cultured animals as a resource. 5
 - c) Explain functions and characters of watershed. 5
 - d) Explain various methods for soil conservation. 5
 - e) Explain methods for soil conservation. 5

3. Solve any **four** sub-questions.
- a) Give detailed account of classification of land use. 5
 - b) Give in detail classification of wetland. 5
 - c) Explain types of land cover. 5
 - d) Explain causes of loss of biodiversity. 5
 - e) Explain objectives and implementation of Convention on Biology Diversity (CBD). 5
4. Solve any **four** sub-questions.
- a) Define resources. 5
 - b) Explain types of biodiversity. 5
 - c) Explain energy plantation. 5
 - d) Explain Environmental Action Plan (EAP). 5
 - e) Explain water crisis. 5

