

**B.Sc. 5th Semester (Honours) Examination, 2019-20****BOTANY****Course ID : 51316****Course Code : SH/BOT/503/DSE-1**

Course Title: Natural Resource Management

**Time: 1 Hour 15 Minutes****Full Marks: 25**

*The figures in the margin indicate full marks.  
Candidates are required to give their answers in  
their own words as far as practicable.*

1. Answer *any five* questions from the following: 1×5=5
- (a) Give examples of two non-renewable sources of energy.
  - (b) What do you mean by desertification?
  - (c) What is silviculture?
  - (d) What is RAMSAR Site?
  - (e) Write the full form of CBD.
  - (f) Name two non-timber forest products.
  - (g) What is the main function of GIS technology?
  - (h) Name two national resource management organisation.
2. Answer *any two* questions from the following: 5×2=10
- (a) Define natural resources and mention its different types. 2+3=5
  - (b) Point out different levels of biodiversity. What is Red Data Book? 3+2=5
  - (c) What is meant by soil degradation? What are the factors responsible for soil degradation? State any two practices to manage soil degradation. 1+2+2=5
  - (d) Write in brief ecological foot print with emphasis on carbon foot print. 5
3. Answer *any one* from the following: 10×1=10
- (a) What do you mean by sustainable development? Enumerate economic, ecological and socio-cultural approaches of sustainable utilization. 1+(3×3)=10
  - (b) Briefly describe different major and minor forest products. How can the depletion of forest be managed now a days? 7+3=10
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