

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(Agriculture) (2014 & Onwards) (Sem.-5)

INTRODUCTORY FORESTRY

Subject Code : BSAG-506

Paper ID : [74170]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Q.1 Answer briefly :

- a. Sustained Yield
- b. Growing Stock
- c. Artificial Regeneration
- d. Commercial Forestry
- e. Farm Forestry
- f. Exotics
- g. Normal Forest
- h. Silviculture
- i. IIFM
- j. Topographic Factors

SECTION-B

- Q.2 Concept of sustained and progressive yield.
- Q.3 International forestry organization.
- Q.4 Advantages and constraints of agroforestry.
- Q.5 Main features & shortcomings of National Forest Policy of 1952.
- Q.6 Methods of vegetative propagation.

SECTION-C

- Q.7 Differentiate between tending and cultural operations. What are the objectives of thinning and explain various kinds of thinning practiced in forest. (2+3+5=10)
- Q.8 Enlist various categories of minor forest products and discuss minor forest products classes with suitable examples. (3+7=10)
- Q.9 Define Deforestation. What are the forms and causes of deforestation? Suggest remedial measure to overcome this problem. (2+4+4=10)