

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

B.Sc. (Agriculture) (2014 to 2018) (Sem.-5)

INTRODUCTORY FORESTRY

Subject Code : BSAG-506

M.Code : 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

Write briefly :

- 1) Increment per cent
- 2) Canopy density
- 3) Fiber & Flosses
- 4) Commercial forestry
- 5) Growing Stock
- 6) Technical Rotation
- 7) Site Aspect & Exposure
- 8) Coppice System
- 9) Native Species
- 10) Moderately Dense Forest

SECTION-B

- 11) Characteristic features of National Forest Policy of 1988.
- 12) Causes and preventive measures of deforestation.
- 13) Economic and ecological role of trees in rural economy.
- 14) Edaphic factors of locality.
- 15) History of forestry development in India.

SECTION-C

- 16) What is the significance classification of forests into forest types? Enlist various major groups and sub-groups of Indian forests. Discuss montane temperate forests of India with suitable examples.
- 17) What are different kinds of tending operations carried out under forest management? Explain the objectives and various kinds of thinning with appropriate diagrams.
- 18) Differentiate between afforestation and reforestation. Write your views to increase area under tree and forest cover in Punjab to meet the target of NFP of India. Suggest some strategies to popularize tree farming on private lands.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.