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Total No. of Pages : 02

Total No. of Questions : 08

B.Sc. (Agriculture) / B.Sc. Honours (Agriculture) (Sem.-5)

INTRODUCTORY FORESTRY

Subject Code : BSAG-506

M.Code : 74170

Date of Examination : 02-08-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. What is the importance of forests? What is the present status of Indian forests in general and in particular to Punjab as per the latest ISFR, 2019 report published by FSI, Dehradun?
2. Explain the importance of forest classification. Enlist various major groups and sub-groups of Indian forests as per Champion and Seth, 1968. Discuss tropical forests of India with suitable examples.
3. Why tending operations are so important in forest management? What are the objectives of thinning and explain various kinds of thinning carried out in forests?
4. What is agroforestry? How it is different from farm forestry and social forestry? What is the scope of agroforestry in Punjab? Discuss the benefits of agroforestry.
5. What are the important considerations to be considered while selecting tree species for different plantation programmes with examples? Explain the constraints of tree growing outside the forest areas.
6. Explain the term propagation. What are the different methods of tree propagation? Explain sexual propagation in detail with its advantages.
7. What are the main causes of deforestation in India? Suggest remedial measure to overcome this problem under increasing population pressure and changing climate scenario.
8. Explain the terms major and minor forest products. Enlist various classes of minor forest products. Discuss any two classes of minor forest products with at least three suitable examples.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.