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Total No. of Pages: 02

Total No. of Questions: 09

**B.Sc.(Agriculture) (2014 & Onwards) (Sem. – 5)**

**INTRODUCTORY FORESTRY**

**M Code: 74170**

**Subject Code: BSAG-506**

**Paper ID: [74170]**

**Time: 3 Hrs.**

**Max. Marks: 60**

**INSTRUCTIONS TO CANDIDATES:**

1. **SECTION-A is COMPULSORY. Attempt 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**

1. Explain any **ten** of the followings:

- a) Growing stock
- b) Selective thinning
- c) Coppice
- d) Technical rotation
- e) Progressive yield
- f) Indigenous trees
- g) Aspect & exposure
- h) Dense forest
- i) Commercial forestry
- j) Drugs
- k) Canopy density
- l) Increment percent

## **SECTION B**

Discuss the following:

2. Tending operations.
3. Non timber forest products.
4. Edaphic factors of locality.
5. Importance of agroforestry in Punjab.
6. Different vegetative tree propagation methods.

## **SECTION C**

7. Differentiate between of major and minor forest products. What is the significance of these forest products to human kind? Discuss the major threats being faced by forestry sector.
8. Explain the term 'locality factors'. Explain biotic and topographic factors of locality in detail.
9. What are the bases of forest classification? What are the advantages of classifying the forests into forest types? Discuss tropical forests of India.