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**Total No. of Questions : 09**

**B.Sc. (Hons) Agriculture (2019 Batch) (Sem.-1)**

# INTRODUCTION TO FORESTRY

**Subject Code : BSAG-103-19**

**M.Code : 76926**

**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

1. **Write briefly :**
  - a. Protection forestry
  - b. High forests
  - c. Regeneration
  - d. Crown cover
  - e. Cleaning
  - f. Form factor
  - g. Bole height
  - h. Basal area
  - i. Shelter belts
  - j. Alley cropping

### SECTION-B

**Discuss the following :**

2. Objectives of silviculture.
3. Salient features of National Forest Policy of 1988.
4. Natural regeneration methods and its advantages.
5. Standard rules for measurement of DBH/Girth of standing trees.
6. Rejuvenation of forest trees.

### SECTION-C

7. What do you understand by the term 'Agroforestry'? What are the advantages, scope and limitations of agroforestry? Discuss important agroforestry systems prevalent in India.
8. Differentiate between tending and cultural operations. What are the objectives of thinning and explain the kinds of thinning practiced in forest.
9. Discuss the cultivation practices of 'Eucalyptus' an important successful fast growing tree species growing in Punjab along with its various end uses.

**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.**