



AF-3032

B.Sc. (Part - I)
Term End Examination, 2017-18

FORESTRY

Paper - I

Time : Three Hours] [*Maximum Marks* : 50

Note : Answer **all** questions. All questions carry equal marks.

Unit-I

1. Explain the various growth stages of plant in forest ? What are the various components of forest ? Explain.

OR

Write notes on any **two** of the following :

- (a) Scope of Forestry
- (b) Classification of Forest
- (c) Changes in plant form

(2)

Unit-II

2. Define Silviculture. Explain the objectives of silviculture and write about the scope ?

OR

What are various factors of locality ? How they influence features of forest ?

Unit-III

3. Write detailed note on distribution descriptions of forest types of India.

OR

Write short notes on any **two** of the following :

- (a) Forest and climate
- (b) Forest vegetation
- (c) Botanical area of India

Unit-IV

4. What is Plantation forestry ? Write the process of nursery establishment and explain its significance.

OR

(3)

Explain the process of plantation establishment in industrial area and discuss about the protection measures for plantation.

Unit-V

5. What is Geology ? Define and explain the soil profile with diagram.

OR

Write short notes on any **two** of the following :

- (a) Soil formation
 - (b) Physical properties of soil
 - (b) Soil group
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