



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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