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AJ-1122

B.Sc. (Part-I)

Term End Examination, 2021-22

FORESTRY

(Paper-I)

Time : 3 hours] **[M.M. : 50**

Note : *Answer all questions. One question from each unit is compulsory. All questions carry equal marks.*

Unit-I

1. What are different stages of plant growth ? Explain with diagram?.

OR

Define the following terms : **2×5=10**

(a) Forestry (b) Forest

(c) Hardwood (d) Temperate Forest

(e) Herbs

Unit-II

2. Write a detail note on influence of forest on environment. **10**

OR

Explain :

(a) Topographic Factors

(b) Biotic Factors effect on forest development.

Unit-III

3. Write a note on distribution of forest type of India. **10**

OR

Write a note on :

(a) Forest and climate (b) Botanical area.

Unit-IV

4. Write in detail about different methods of sowing and plantation. **10**

OR

Write a detail note on nursery establishment process.

Unit-V

5. What are the various chemical properties of soil? Explain each. **10**

OR

Write short notes on : (Any 2)

(a) Geology (b) Soil Group (c) Soil Profile.