AE-1260

B.Sc. (Part - II)
Term End Examination, 2016-17

FORESTRY

Paper - I

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

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

Unit-I

1. What do you mean by the term 'social forestry' ? What are the various objects of the programme ? Write the scope also.

OR

Discuss the economic benefits of Social Forestry Programme. Why social forestry scheme is needed for forest conservation ?

577_BSP_(3)　　　　　　　*(Turn Over)*

(**2**)

Unit-II

2. What is JFM Programme ? Why peoples participation is the backbone of JFM programme ?

OR

Explain the following :

(*a*) Objectives of JFM Programme

(*b*) JFM and constraints during implementation

Unit-III

3. What is rotation in forest ? What are its types ? Discuss the significance of rotation in forest management.

OR

Write notes on the following :

(*a*) Normal Forest

(*b*) Sustained yield

(*c*) Growing stock

Unit-IV

4. What are the various techniques to measure the tree height in forest ?

OR

(**3**)

Explain the following :

(*a*) Tree Diameter Measurement

(*b*) Objects of Forest Mensuration

Unit-V

5. How do we classify the forest on the basis of following criterion (any **two**) :

(*a*) Geographical

(*b*) Legal

(*c*) Functional

OR

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

(*a*) Cutting Section

(*b*) Periodic Blocks

(*c*) Working Circle

(*d*) Felling Series

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