



AF-3064

B.Sc. (Part - II)
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. Why social forestry is an important part of forestry? Write in brief about the various important social forestry schemes.

OR

Discuss the various types of Social Forestry Programmes. How social forestry helps in forest conservation?

(2)

Unit-II

2. What is JFM ? Why JFM programme adopted by the forest department for forest conservation ? Discuss.

OR

Explain the following :

- (a) Scope of JFM Programme
- (b) People participation in JFM

Unit-III

3. Explain sustained yield from forest. Why rotation is one of the important of forest management ? Discuss.

OR

What is meant by growing stock of the forest compartment ? Why forest management activities are essential for healthy forest ? Explain.

Unit-IV

4. Discuss the various techniques to measure the Breast height of forest tree. Which type of instruments are mainly used for the measurement of BH of forest tree and why ?

OR

(3)

Explain the following :

- (a) Measurement of girth of trees
- (b) Metzer's theory

Unit-V

5. Discuss the administrative classification of forest in brief.

OR

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

- (a) Periodic blocks and its use
 - (b) Criteria of cutting selection
 - (c) Terrestrial classification of Chhattisgarh forest
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