



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
