

**First Year Examination of the
Three Year Degree Course, 2001**

(Common for the Faculties of Science and Arts)

GENERAL FORESTRY

Paper-I

(Forest Resources Their Utilization)
(Theory)

Time: 3 Hours

[Maximum Marks:{ 75 for Science
 { 70 for Arts

Candidate has to attempt **five** questions,
Selecting **one** question from each unit,
All questions carry equal marks.

1. Define the Forestry. what is its scope? Write what you know about the National Forest Policy. **14(15)**
2. How you will differentiate a monocot plant from a dicot plant on the basis of its, stem, leaf and seed structure? **14(15)**
3. Give an account of structure and characteristics of wood. How will you identify different kinds of commercial wood? **14(15)**
4. Write short notes on the following: **7+7(7.5+7.5)**
(a) Sclerenchyma
(b) Forest climate
5. Give an account of the forest types of India. **14(15)**
6. Enumerate characteristics of family Verbenaceae. **14(15)**

7. Give the botanical name, characteristics and economic importance of the following trees: **14(15)**

(i) Mango

(ii) Sal.

(iii) Shisham

(iv) Teak

(v) Neem

(vi) Tendu

(vii) Mahua

8. Write notes on the following : **7+7(7.5+7.5)**

(a) Minor forest products

(b) Cork

9. Give an account of the impact of air pollution on the plants. **14(15)**

10. Write what you know about : **7+7(7.5+7.5)**

(i) Physical properties of wood

(ii) Various kinds of tissues found in stem and their functions.