

305/FST

22-23 / 23516

B.Sc. Semester-II Examination, 2022-23

FORESTRY [Honours]

Course ID : 23516

Course Code : SH/FST/NR 1202

Course Title : Forest Protection

Time : 2 Hours

Full Marks : 50

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

I. Answer any **ten** questions in one or two sentences:

1×10=10

1. Forest Fire
2. Spike is a common disease for which tree species?
3. Seed Borer of *Albizzia* species caused by _____.
4. Controlled Burning
5. Browsing
6. Grazing Capacity
7. The disease damping off is caused by _____.
8. Illicit Felling
9. Radiation Frost

10. Wilting of Sissoo is caused by _____.
11. Damping Off disease control.
12. IPM Stands for
13. Cut worms
14. Sal Borer of *Shoera robusta* caused by _____.
15. Leaf Blight
16. Crickets
17. Teak Defoliator

II. Write short answer on any **ten** of the following:

2×10=20

1. Injury to forest due to fires
2. Weed management
3. Climbers cutting
4. Forest suppression
5. Butt rots
6. Chemical control
7. Abiotic diseases
8. Foliar diseases
9. Encroachment
10. Epiphytes

[Turn Over]

305/FST

(2)

11. Pink Diseases
12. Gummosis
13. Fire prevention activity
14. Name some insects of Freshly felled trees
15. Symptoms

III. Write down in brief any **four** of the following:

$5 \times 4 = 20$

1. Importance of forest protection in Indian forestry.
2. Describe in detail about pests of forest nursery and control measures.
3. Describe in detail about forest fire and control measures of forest fire.
4. How to management of woody climbers, parasites and epiphytes?
5. Discuss the forest weeds and weed management.
6. Discuss about different types of encroachment in Indian forests and their control.
