

454/FST

22-23 / 43513

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

FORESTRY [Honours]

Course ID : 43513

Course Code : SH/FST/FP 2202

Course Title : Wood Products and Utilization

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.

1. Write a definition or one sentence answer any **ten** of the followings: 1×10=10

- a) Mention two chemical preservatives
- b) Fibers
- c) Softwood
- d) Composite wood
- e) Soda Process
- f) Late wood
- g) Sandwich Board
- h) Pre-consumer waste
- i) Wood density
- j) Scientific name of any two furniture making tree species

- k) Essential oil
- l) Air mail paper
- m) Lac cultivation
- n) Cold Pressing
- o) Calendaring

2. Write short notes / define any **ten** of the followings:

2×10=20

- a) Sandal wood oil
- b) Alkaline Process
- c) Uses of laminated wood
- d) Porous wood
- e) Wood based industries
- f) Characteristics of teak wood
- g) Wood bending
- h) Sawing
- i) Uses of laminated wood
- j) Pulp
- k) Mention two uses of bamboo
- l) Paper recycling
- m) Matchbox industry
- n) Oleo resin
- o) Composite woods

[Turn Over]

454/FST

(2)

3. Write down in brief any **four** of the followings:

5×4=20

- a) Define wood distillation and describe hand wood preservation.
- b) What is Paper? Write in detail different types of paper.
- c) Describe in detail different types of instruments in saw mill.
- d) Define wood and write the uses of wood in different sectors.
- e) Describe in detail, Searification of wood.
- f) Describe in detail about manufacturing process of rayon and match.
