



K23U 2350

Reg. No. :

Name :

**V Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2023
(2019 – 2021 Admissions)
CORE COURSE IN FORESTRY
5B07FOR : Forest Resource Utilization and Wood Based Industries**

Time : 3 Hours

Max. Marks : 40

PART – A

Short answer questions. Answer **all**.

(6×1=6)

1. Thermosetting glues.
2. Stabilized Wood.
3. Bleaching agent.
4. Host tree for lac insect.
5. RIL.
6. Transit depot.

PART – B

Short essay questions. Answer **any six**.

(6×2=12)

7. Cutch and Katha.
8. Resin and Oleoresin.
9. Particle board Vs Chipboard.
10. Peeling and Slicing.
11. Conversion of timber.

P.T.O.



12. Chemical pulping.
13. Natural Adhesives.
14. Dendro-biomass power.

PART – C

Essay questions. Answer **any four**.

(4×3=12)

15. Sachharification of wood.
16. Methods of felling.
17. Contract farming and its advantages.
18. Method of lac cultivation.
19. Economic importance of sandal.
20. Types of composite wood.

PART – D

Long Essay questions. Answer **any two**.

(2×5=10)

21. Explain the classification of flosses and fibres with suitable examples.
22. Explain plywood manufacturing process with suitable flow chart.
23. Explain the economic importance of canes and bamboos.
24. Describe the products of destructive distillation.