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PG (NEW) CBCS
M.Sc. Semester-IV Examination, 2020
BOTANY
PAPER: BOT 494
(PRACTICAL)
FOREST MENSURATION & SURVEYING

Full Marks: 40

Time: 2 Hours

Answer any one question (from each unit) preferably within 250 words

1. State the principle of plane table surveying. Mention different equipment used in this survey. Write the procedure of plane table surveying.
2. State the principle of chain surveying. Mention the equipment used in this survey. Write the method of chain surveying.
3. How to measure the diameter and girth of a standing tree?
4. How to measure the height of a standing tree using an appropriate instrument?
5. Mention different types of deformities formed in wood. Mention advantages of using breast height.
6. What are the advantages and disadvantages of plane table surveying and chain surveying?
