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PG CBCS
M.SC. Semester-IV Examination, 2021
BOTANY
PAPER: BOT 494
PRACTICAL
(FOREST MENSURATION & SURVEYING)

Full Marks: 25

Time: 2 Hours

Answer any ONE questions from the following:

15x1=15

- I. What are different tools used in plane table survey? Mention the process of plane table survey? 5+10
- II. What are different tools used in chain survey? Mention the steps of chain surveying. Mention advantages of use of callipers in diameter measurement. 5+10
- III. Mention the process for measurement of height of standing tree by use of Abneys level. What are girth classes? 10+5

Answer any ONE question of the following:

10x1=10

- I. Prepare a diagonal scale. Mention its utilities. 7+3
- II. Mention the process for measurement of girth of a plant. What are different defects found in a wood? 7+3
