

2022

1st Semester Examination

BOTANY

Paper : BOT 195.1

(Microbiology)

(Practical)

Full Marks : 25

Time : 2½ Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

1. Comment on the Gram nature of the supplied bacterial sample A. 10

(Principle : 2, Work : 3, Result : 2, Figure and Comment : 3).

2. Comment on the nature of bacterial endospore in supplied sample B. 9

(Principle : 2, Work : 3, Result : 2, Figure and Comment : 2).

OR

P.T.O.

(2)

Perform antibiotic (supplied sample C) sensitivity assay for the supplied bacterial sample (D).

(Principle : 2, Work : 3, Result : 2, Comment : 2).

3. Lab note book and Field report. 2+1

4. Viva-voce. 3
