

PG (NEW) CBCS
M.Sc. Semester-I Examination, 2019
BOTANY
PAPER: BOT-195
(Practical)

Full Marks : 25

Time: 3 Hours

UNIT I: BOT 195.1 MICROBIOLOGY

1. Make a suitable preparation of endospore of bacterial sample A/B. Give a labelled diagram of it and comment on it.

[Work: 4; Drawing: 2; Comment: 2]

2. Prepare a slide of the supplied curd sample C. Comment on the Gram nature of its organisms and make a suitable diagram of the same.

[Work: 3; Drawing: 2; Comment: 2]

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| 3. Laboratory Note Book | 3 |
| 4. Submission of tour report | 2 |
| 5. Viva-voce | 5 |

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24/12/19

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UNIT II:
BOT 195.2 PHYCOLOGY & BRYOLOGY

1. Make a suitable preparation of the supplied specimen 'A'. Draw, label, describe and identify the specimen. 6

[Preparation of slide: 1; Drawing: 1; Labelling: 1; Description: 2;

Identification: 1]

2. Identify the following specimen and/ or slides 'C' and 'D'. 2+2= 4

3. Workout the specimen 'B'. Draw, label, describe and identify the genus. 6

[Preparation of slide: 1; Drawing: 1; Labelling: 1; Description: 2;

Identification: 1]

4. Laboratory note book. 4

5. Viva-voce 5

23/12/19.