

NEW
Part-III 3-Tier
2019

MICROBIOLOGY.

(Honours)

PAPER—VII

(PRACTICAL)

Full Marks : 100

Time : 6 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer all questions.

1. Determine the blood group of the supplied blood sample.

10

[Slide preparation—4, Spot assessment—4, Result—2]

2. Determine the hemoglobin level of the supplied blood sample.

10

[Procedure—2, Spot assessment—4,

Result and Comment—4]

(Turn Over)

3. Quantify the bacterial load of the supplied urine sample. 20
*[Principle—3; Procedure—4; Spot assessment—5;
Result—5; Comment—3]*
4. Perform the alkaline phosphatase test of the supplied milk sample. 20
*[Principle —3; Procedure—4; Spot assessment—5;
Result—5; Comment—3]*
5. Group project report submission and discussion. 20
[Work—5; Writing Skill—5; Discussion—10]
6. Viva-Voce. 10
7. Laboratory Note Book. 10
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