

**M.Sc. 3rd Semester Examination, 2022**

**MICROBIOLOGY**

PAPER — MCB-395.1 (Practical)

*Full Marks : 25*

*Time : 5 hours*

*The figures in the right hand margin indicate marks*

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

**GROUP — A**

**Answer all questions : 20**

1. (a) Identify any WBC (Monocyte/Eosinophil/3-lobed neutrophil/large lymphocyte) by using Leishman stain. [Proper identification : 5 + Draw & Labeling : 2]

*( Turn Over )*

(b) Determine the differential count of WBC.

*Or*

(c) Estimate the quantity of sugar in the supplied blood sample.

[Principle : 2 + Result : 5 + Interpretation : 1]

2. (a) Laboratory note book. 2

(b) Viva voce. 3

GROUP – B

3. Internal Assessment. 5