

2022

M.Sc.

2nd Semester Examination

**BIOMEDICAL LABORATORY SCIENCE
AND MANAGEMENT**

PAPER—BML-296

HAEMATOLOGY AND COMPUTER APPLICATION

Full Marks : 50

Time : 4 Hours

The figures in the margin indicate full marks.

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

Illustrate the answers wherever necessary.

(Practical)

Answer all questions.

1. Determine the haemoglobin level of supplied blood. Write the procedure and Interpret your result.

6+2+2

(Turn Over)

2. Perform the NESTROF test. Write the procedure and interpret your result. 5+3+2
 3. Perform the differential count of WBC by the supplied blood sample. Write the procedure and interpret your result. 8+4+3
 4. Viva-voce. 10
 5. Laboratory note book. 5
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