

**M.Sc. 2nd Semester Examination, 2023**

**BIOMEDICAL LABORATORY SCIENCE  
AND MANAGEMENT**

[ Practical ]

PAPER – BML-296

*Full Marks : 50*

*Time : 4 hours*

**Answer all questions**

*The figures in the right hand margin indicate marks*

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

*Illustrate the answers wherever necessary*

1. Estimate haemoglobin concentration of supplied blood sample by Drabkin's method. State the principle of the test and interpret your finding.

6 + 2 + 2

( Turn Over )

2. Prepare a suitable blood smear from your subject. Stain it and count the WBCs. Identify the WBCs as per the instruction of your examiner(s).  
2 + (2 + 2) + 4
  3. Perform reverse grouping of supplied blood. Write the principle of reverse grouping. 7 + 3
  4. Laboratory Note Book. 10
  5. Viva-voce. 10
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