

2014**M.Sc.****3rd Semester Examination****BIOCHEMISTRY****PAPER—BIC-305****(PRACTICAL)***Full Marks : 40**Time : 4 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. Estimate the cholesterol content of the supplied blood sample by enzymatic method. 12
Principle—3; Procedure—5; Results—4; Interpretations—3
 2. Estimate the uric acid content of the supplied blood sample by enzymatic method. 12
Principle—3; Procedure—5; Results—4; Interpretations—3
 3. Prepare and stain blood smear. Identify the percentage of lymphocyte from the blood film and write your inference. 4+2
 3. Laboratory note book. 5
 4. Viva-Voce. 5
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