



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (M.L.T) Degree Examination – APRIL 2017

Time: Three Hours

Max. Marks: 80 Marks

PATHOLOGY – II (RS - 3)

Q.P. CODE: 3158

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Describe cryostat and its method of action.
2. Describe osmotic fragility test.
3. Enumerate the various methods of estimating Haemoglobin. Describe any one in detail.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Automatic tissue processor.
5. Special stains for carbohydrates.
6. Stem cells.
7. Method of estimating absolute eosinophil count.
8. Name different microtomes and describe rotatory microtome.
9. Platelet function tests.
10. Demonstration of LE cell.
11. Quality control of haematology laboratory.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Microtome.
13. Special stains for lipids.
14. Microphotography and its applications.
15. Describe steps of leucopoiesis.
16. Red cell indices.
17. Plasma haptoglobin.
18. Euglobulin test.
19. Cytochemistry.
20. ICDS classification and coding.
21. Abnormal haemoglobin pigments.
22. Schilling's test.
23. RBC count.
