

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. (M.L.T) Degree Examination – SEP-2016

Time: Three Hours**Max. Marks: 80 Marks****PATHOLOGY – II (RS - 2)****Q.P. CODE: 1233**

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. How will you investigate the case of bleeding disorder?
2. Describe various anticoagulants used in hematology and advantages and disadvantages of each.
3. Describe the process of section cutting

SHORT ESSAYS (Answer any Six)**6 x 5 = 30 Marks**

4. Knife sharpening
5. Fat stains.
6. Fluorescence Microscope
7. Absolute eosinophil count
8. Sickling test
9. Demonstration of L. E. cells.
10. Platelet function tests
11. Demonstration of haemosiderin in urine

SHORT ANSWERS (Answer any Ten)**10 x 3 = 30 Marks**

12. Microtome knives
13. Special stains for carbohydrate.
14. Various mountants
15. ICDS classification
16. Stem cells.
17. Total count
18. Red cell indices
19. Anticoagulation used in coagulation studies.
20. Stains used for bone marrow smears.
21. Myeloperoxidase Enzyme.
22. Name tests for fibrinolytic activity.
23. Describe diagrammatically pathways of coagulation.
