



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (M.L.T) Degree Examination – APRIL - 2015

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. Describe cryostat and its uses.
2. Name different methods of Hb estimation. Explain Sahli's method.
3. Describe museum technique.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Automatic slide stainer
5. Electron microscope
6. Reticulocyte count
7. Describe morphology of different types of WBCs
8. Osmotic fragility test
9. Hb electrophoresis
10. Schilling test
11. Methods of doing bone marrow aspiration

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Special stains used for mucins.
13. Wintrobe's tube
14. Applications of computer in pathology
15. Abnormal hemoglobin pigments.
16. Normal fibrinolytic systems
17. PT & PTT
18. Leishman Stain.
19. Anticoagulant used in Blood Bank.
20. Factor VIII
21. Clearing
22. Determination of HbF and HbA2
23. Rotary microtome

