



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (M.L.T) Degree Examination - Sep 2012

Time: Three Hours

Max. Marks: 80 Marks

PATHOLOGY – II (Revised Scheme)

Q.P. CODE: 1606

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 the steps of tissue processing
2. Discuss briefly normal blood coagulation pathways
3. Mention the fixatives used in Histopathology. Discuss briefly merits and demerits of formalin as a fixative. Add a note on the fixatives used for electron microscopic study

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Haemoglobin electrophoresis
5. Platelet function tests
6. Waste disposal in pathology laboratory
7. Preparation and staining of blood films
8. Procedure of PAS staining
9. Sickling test
10. Haemoglobin estimation by Sahli's method.
11. Indexing of diseases
12. Leukocyte alkaline phosphatase stain and its applications
13. Preparation of Leishman's stain

SHORT ANSWERS

10 x 2 = 20 Marks

14. Mean Corpuscular Volume (MCV)
15. Name four Romanowsky's stains.
16. Eosinophil
17. Mention the tests for protein
18. Bleeding time
19. Instruments used for grossing
20. Electric saw
21. Morphology of RBC
22. Types of microtome knives
23. Mention the anticoagulants

