

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (MLT) Degree Examination - SEP-2017

Time: Three Hours

Max. Marks: 80 Marks

Pathology – Paper II (RS-3 Scheme)

Q.P. CODE: 3158

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY (Answer any Two)

2 x 10 = 20 Marks

1. Describe the procedure for obtaining frozen section. Mention the indication for frozen section technique.
2. Laboratory investigation for hemolytic anemia. Discuss osmotic fragility test.
3. Classify bleeding disorders. Discuss the laboratory investigation of bleeding disorder.

SHORT ESSAY (Answer any Six)

6 x 5 = 30 Marks

4. Cell block preparation
5. Packed cell volume
6. Tests for megaloblastic anemia
7. Myelopoiesis
8. Write the types of electron microscope and its applications.
9. Write the differences between intra and extra vascular hemolysis.
10. Mounting techniques
11. Romanowsky stains

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Write the various methods of hemoglobin estimation.
13. Mention six Poikilocytosis and their significances.
14. Special stains for connective tissue
15. Name the different types of Hematoxylins.
16. Indications for bone marrow aspiration
17. Leuckhart's L pieces and its uses
18. Supravital stains
19. Morphology of Monocyte
20. Honing and stropping
21. Microphotography
22. Causes of eosinophilia
23. Name the clearing agents.
