

Q.P. CODE: 104016

Reg. No:

First Year B.Sc Perfusion Technology Degree Examinations, November 2013

Pathology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Describe the various coagulation studies . Add a note about the tests used for the diagnosis of hemophilia
2. Tissue processing for routine paraffin section

Short notes:

(6×5=30)

3. Safety guidelines in the hematology laboratory
4. Sputum examination
5. Packed Cell Volume
6. Urinary sediment examination
7. Waste disposal in the hematology laboratory
8. Cleaning of laboratory glassware

Answer briefly:

(10×3=30)

9. Anticoagulants used in the blood bank
10. Detection of sugar in urine
11. Bleeding time
12. Wintrobe's tube
13. Detection of blood in urine
14. Numerical aperture of a microscope objective
15. Decalcification of Tissues
16. Dehydrating agents in histopathology
17. Microscope condenser
18. Blood grouping
