

First Year B.Sc Perfusion Technology Degree Examinations August 2018

Pathology

(2016 Scheme)

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. What are fixatives. Classify and name the fixatives used for biopsy specimens. Describe briefly about the commonly used fixative. (2+4+4)
2. Enumerate the tests for haemostasis. Describe briefly about prothrombin time. Mention the investigations that are done in a case of hemophilia. (3+3+4)

Short notes:

(6x5=30)

3. Reference values
4. Blood collection
5. Microtomes
6. ESR
7. Cross matching
8. Physical examination of urine

Answer briefly:

(10x3=30)

9. Anticoagulants used in blood banks.
10. Urinary casts.
11. Concentration techniques for faeces.
12. Leishman's stain.
13. Decalcification of tissues
14. Donor screening
15. Rh typing
16. DPX
17. Ova in stool
18. CSF findings in bacterial meningitis