

Q.P. CODE: 104016

Reg. No:

First Year B.Sc Perfusion Technology Degree Examinations, September 2015

Pathology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Define fixative. Classify fixative with two examples each.
2. What is ESR and explain the factors affecting ESR values. Describe the stages of ESR

Short notes:

(6×5=30)

3. Microtome knives
4. Anti coagulants
5. Benedict test
6. Physical examination of cerebrospinal fluid
7. Methods of Haemoglobin Estimation
8. Chemical cleaning of glass slides

Answer briefly:

(10×3=30)

9. RBC indices
10. Packed cell volume
11. WBC pipette
12. Urine specific gravity
13. Ehrlich' s test
14. Bence Jones protein
15. Collection of sputum
16. Clearing agents in histopathology
17. Tissue embedding
18. Ketone bodies
