

Q.P. CODE: 114016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations August 2019**

Pathology

(2016 Scheme)

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. What is ABO blood group system. Describe the different methods of blood grouping. (4+6)
2. What is decalcification. Describe the various decalcifying agents. Describe briefly the methods to assess the end point of decalcification. (2+5+3)

Short notes:

(6x5=30)

3. Tissue processing
4. Hematoxylin and eosin staining
5. PCV
6. Transfusion reactions
7. Hemoglobin estimation
8. Anticoagulants in hematology

Answer briefly:

(10x3=30)

9. Bouin's fluid
10. Westergren pipette
11. Proteinuria
12. Daily maintenance of a microscope
13. Clearing agents
14. Sputum examination
15. Blood bags
16. Waste disposal in hematology
17. Quality control in hematology
18. Specific gravity of urine
