

Q.P. CODE: 114016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations February 2023**

**Pathology
(2016 Scheme)**

Time: 3 Hrs

Max. Marks:80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Discuss laboratory safety guidelines.
2. Discuss coagulation cascade. Write a note on coagulation tests.

(5+5)

Short notes:

(6x5=30)

3. Write briefly about blood grouping and Rh typing.
4. Describe various steps in tissue processing
5. Wintrobe's tube
6. Methods of urine collection and preservation
7. Uses of microscope
8. CSF examination

Answer briefly:

(10x3=30)

9. EDTA
10. Uses of fixative in histopathology
11. Decalcification of tissue.
12. Biomedical waste management.
13. RBC pipette
14. Mounting media
15. Methods for Hb estimation
16. Cross matching
17. H&E staining.
18. Rothera's test
