

QP CODE: 105023

Reg. No: .....

**First Year B.Sc Dialysis Technology Supplementary Examinations  
June 2024**

**Basics of Pathology**

**Time: 3 Hours**

**Total Marks: 100**

- *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*

**Essay**

**(20)**

1. Mention the various anticoagulants used in hematology lab. Describe the mechanism of action of anticoagulants. Mention the indication of anticoagulants. (6+10+4)

**Short Notes**

**(10x8=80)**

2. Urine sediments
3. Sputum examination
4. Rh typing
5. Morphology of WBC
6. Test for bilirubin in urine
7. Clotting time
8. Grossing techniques
9. Mounting of specimens
10. Double oxalates
11. Benzidine test

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