

**QP CODE: 105023**

**Reg. No: .....**

**First Year B.Sc Dialysis Technology Supplementary Examinations  
September 2022**

**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. Steps in collection, transport, preservation, and processing of various body fluids.

**Short Notes**

**(10x8=80)**

2. Preparation of specimen and microscopic examination of faeces.
3. Collection and preservation of urine.
4. Steps in blood collection.
5. Cleaning and maintenance of Microscope.
6. Different types of Microtomes and its uses.
7. Major cross matching.
8. Bleeding time.
9. Concentration techniques in stool examination.
10. Different methods of hemoglobin estimation.
11. Clearing agents in histopathology.

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