

**QP CODE: 105023**

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

**First Year B.Sc Dialysis Technology Supplementary Examinations  
November 2021**

**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 histopathology lab from collection of sample to preparation of sections for staining.

**Short Notes**

**(10x8=80)**

2. Safety precautions in a laboratory.
3. Decalcification steps in tissue processing.
4. Cerebrospinal fluid analysis.
5. H & E staining.
6. Sediments in urine.
7. Genetics of ABO system.
8. Activated Partial Thromboplastin Time (APTT).
9. Anticoagulants in hematology.
10. PCV.
11. Normal blood constituents.

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