

**First Year B.Sc Dialysis Technology Supplementary Examinations**  
**July 2023**

**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. Describe in detail the morphology and functions of different types of white blood cells with the help of diagrams

**Short Notes**

**(10x8=80)**

2. Decalcification of tissues
3. Double oxalates
4. Tissue processing techniques
5. C.S.F. examination
6. Prothrombin time
7. Blood group types
8. Packed cell volume
9. Tests for protein in urine
10. Neutral buffered formalin
11. Collection of urine samples

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