

**First Year B.Sc Dialysis Technology Regular/Supplementary  
Examinations November 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. What are the indications for lumbar puncture. What are the tests done in CSF  
Describe the CSF findings in Tuberculous meningitis

**Short Notes**

**(10x8=80)**

2. Tissue processing for routine paraffin sections."
3. Test for blood in urine
4. Mention the criteria for ideal fixatives
5. How will you determine the blood group of a person
6. PCV
7. Heparin in hematology
8. Briefly mention about Prothrombin time and Activated Partial Thromboplastin time.
9. H and E staining of sections
10. Casts in urine
11. Decalcification of tissue.

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