

QP CODE: 105023

Reg. No:

**First Year B.Sc Dialysis Technology Degree Regular/Supplementary
Examinations November 2025
Basics of Pathology**

(2020 and 2024 Scheme)

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. Enumerate the steps of handling a specimen and making thin sections out of them.
What is the turn over time of an average biopsy specimen. How can you reduce the turn over time

Short Notes

(10x8=80)

2. Types of effusion fluids
3. Rothera's test
4. Rouleaux formation
5. Different methods of Hemoglobin estimation
6. Methods of bone decalcification
7. Anticoagulants in hematology lab
8. Supravital staining
9. Manual platelet count
10. Thick smear preparation and staining
11. Urine microscopy and the findings

CORRECTION / NO-CORRECTION FILE
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QPCODE: 105023

Dated: 19-11-2025

Question No. 1

Modified as “Enumerate and describe in detail the steps of tissue processing and making thin sections out of them.”

Question No. 8

Replaced with “H & E staining’

Question No. 9

Replaced with “Normal haemostasis”

Question No. 10

Replaced with “Cross matching”

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

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