

Q.P. CODE: 114016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Regular/Supplementary
Examinations December 2025**

**Pathology
(Common for 2016 and 2024 Scheme)**

Time: 3 Hrs

Max. Marks:80

- *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*

Essays: (2x10=20)

1. Describe and compare the CSF findings in bacterial, viral and tuberculous meningitis (4+3+3)
2. Describe the steps in processing of Biopsy specimens. Mention two examples of reagents used in each steps (8+2)

Short notes: (6x5=30)

3. Bio-medical waste management
4. ABO Blood group system
5. Tests for detection of protein in Urine
6. Cleaning of Laboratory glassware
7. Tissue decalcification
8. Fluorescent microscope

Answer briefly: (10x3=30)

9. Formaldehyde
10. Use and care of Microscope
11. Benzidine test
12. ESR
13. Methods of collection of blood sample
14. Activated Partial Thromboplastin time
15. Sahli's haemoglobinometer
16. Universal donor
17. Blood components for transfusion
18. Various anticoagulants used in Hospital

CORRECTION / NO-CORRECTION FILE
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QPCODE: 114016

Dated: 19-12-2025

Question No.8

Replaced with "H & E staining."

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/-)

CONTROLLER OF EXAMINATIONS