

QP Code:103110

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pathology
(MD) January 2025**

Paper III - Haematology, Transfusion Medicine and Laboratory Medicine

Time: 3 hrs

Max 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. Classify plasma cell dyscrasias and discuss the pathogenesis and laboratory diagnosis of Multiple myeloma.

Short Essays: (8x10=80)

2. Paroxysmal nocturnal haemoglobinuria
3. Aplastic anaemia
4. Thrombotic microangiopathy
5. Complications of blood transfusion
6. Quality assurance in blood banking
7. Reticulocyte count and its significance
8. Abnormal proteins in the urine and their estimation
9. Safety in haematology laboratory
