

**QP Code:103110**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Pathology  
(MD) May 2022**

**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. Discuss the Pathogenesis and Laboratory diagnosis of Multiple myeloma.

**Short Essays:**

**(8x10=80)**

2. Newer trends in Bone marrow Transplantation.
3. Artificial Blood.
4. Quality control in haematology laboratory.
5. Haemoglobin Electrophoresis.
6. Transfusion transmitted diseases.
7. Red cell inclusions.
8. WHO classification of acute leukemia.
9. Role of cytochemical stains in Haematology.

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