

**QP Code:103110**

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

**PG Degree Regular/Supplementary Examinations in Pathology  
(MD) May 2021**

**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. Classification and molecular basis of myeloproliferative neoplasms

**Short Essays:**

**(8x10=80)**

2. Cytogenetics in acute leukaemia
3. Lab diagnosis of haemophilia
4. Haematological changes in HIV
5. Sideroblastic anaemia
6. G6PD deficiency
7. Lymphoplasmacytic lymphoma
8. Pathology and lab diagnosis of immune haemolytic anaemia
9. Blood component therapy in DIC

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