

**QP Code:102108**

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

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

**Paper II - Immunohaematology, Immunogenetics and Applied Serology**

**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. How will you work up a case of autoimmune haemolytic anaemia. Add a note on Direct Antiglobulin Test (DAT) negative AIHA.

**Short essays:**

**(8x10=80)**

2. Platelet refractoriness
3. Post transfusion purpura
4. Duffy blood group system and its relation to malaria.
5. Trouble shooting in ELISA testing
6. Blood transfusion in patients of organ transplant
7. Poly agglutination
8. Theory of Mendelian inheritance.
9. Incompatible cross match – causes and resolution

\*\*\*\*\*