

**QP Code:102108**

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

**PG Degree Supplementary Examinations in Transfusion Medicine (MD)  
October 2018**

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

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay: (20)**

1. Discuss the pathophysiology and management of Idiopathic Thrombocytopenic Purpura (ITP)

**Short essays: (8x10=80)**

2. Plasma fractionation
3. Graft Versus Host Disease (GVHD)
4. Post transfusion purpura
5. Platelet refractoriness
6. Difference between emergency and elective selection of blood unit
7. Blood salvage
8. Genetics of Rh blood group system
9. Use of enzymes in red cell serology

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