

QP Code:102108

Reg.No.:.....

PG Degree Examinations in Transfusion Medicine (MD) - May 2017

Paper II - Immunohaematology, Immunogenetics and Applied Serology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss the pathogenesis and management of autoimmune haemolytic anaemia

Short essays: (8x10=80)

2. Transfusion related acute lung injury
3. List the volume expanders used in clinical practice
4. Storage induced changes in blood components.
5. HLA and its disease associations
6. Mixed field agglutination
7. Leuco reduction
8. Molecular techniques of blood grouping
9. Role of transfusion in haemophilia
