

QP Code:104108

Reg.No.:.....

PG Degree Examinations in Transfusion Medicine (MD) - June 2015

Paper IV - Recent Advances & Technology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the quality system essentials as applied to blood transfusion services.

Short essays: (8x10=80)

2. Principles of plasma fractionation
3. Irradiation of blood products
4. Prenatal Rh D testing
5. Principle and applications of thrombo-elastography
6. Double unit red cell collection
7. Mesenchymal stem cells
8. Transfusion transmitted arbo viruses
9. Donor lymphocyte infusion
