

QP Code:102108

Reg.No.:.....

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

Paper II - Immunohaematology, Immunogenetics and Applied Serology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe in detail, the factors affecting red cell agglutination.

Short essays: (8x10=80)

2. Polyethylene glycol
3. Anti-globulin testing
4. Solid phase red cell adherence tests(SPRCA)
5. Immunofluorescence
6. Adsorption and elution tests: principles and uses.
7. Dolichos biflorus.
8. 'H' blood group system.
9. Techniques of compatibility testing.
