

QP Code:102108

Reg. No.:.....

PG Degree Examinations in Transfusion Medicine (MD) April 2019

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 serological tests in haemolytic disease of foetus and newborn. How will you provide blood for intra uterine transfusion.

Short essays:

(8x10=80)

2. Acquired A and B antigens
3. Subsets of T lymphocytes
4. Bombay phenotype
5. Merits and demerits of column agglutination technology
6. Paroxysmal cold haemoglobinuria
7. SOP for preparation of sensitized red cells
8. Poly agglutination syndrome
9. Kid blood group system
