

QP Code:103108

Reg.No.:.....

PG Degree Examinations in Transfusion Medicine (MD) - May 2014

Paper III - Blood Donor Organization, Technology of Components, Clinical Hemotherapy

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. What is plasmapheresis. Describe various indications, replacement fluids used and complications of plasmapheresis.

Short essays:

(8x10=80)

2. Methods of platelet preparations.
3. Massive transfusion.
4. Blood sparing strategies.
5. Leuco reduction of blood components.
6. Haemovigilance.
7. Donor reactions and their management.
8. Blood transfusion in ABO-mismatched stem cell transplants.
9. Disseminated intravascular coagulation (DIC).
