

OP Code:103108

Reg.No.:.....

PG Degree Examinations in Transfusion Medicine (MD) - May 2013

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. Discuss the various transfusion regimens for thalassemia major patients. How will you organize transfusion support in these patients based on their special needs.

Short essays:

(8x10=80)

2. Strategies to improve voluntary blood donation in India
3. Leucoreduction
4. Prophylactic platelet transfusion
5. Red cell additive solutions
6. Therapeutic plasma exchange
7. Cryopreservation of red cells
8. Transfusion related acute lung Injury
9. Quality control for ELISA testing for transfusion transmissible viral infections
