

QP Code:103108

Reg.No.:.....

**PG Degree Supplementary Examinations in Transfusion Medicine (MD) -
November 2015**

**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 about "Hospital transfusion committee". You have been asked by your hospital transfusion committee to set up a programme for effective use of blood. How would you do this.

Short essays:

(8x10=80)

2. Transfusion support in extracorporeal membrane oxygenation.
3. Acute normovolemic haemodilution.
4. Leucoreduction.
5. Look back policy.
6. Heparin induced thrombocytopenia.
7. Transfusion associated graft versus host disease.
8. Therapeutic plasma exchange
9. Explain the following and their significance: transfusion probability , transfusion index and cross match to transfusion ratio
