

QP Code:103108

Reg.No.:.....

**PG Degree Supplementary Examinations in Transfusion Medicine (MD) -
November 2017**

**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. Describe a plan to set up a blood bank with component separation unit in a tertiary care centre.

Short essays:

(8x10=80)

2. Adverse donor reactions
3. Cryoprecipitate
4. Autologous blood donation
5. Use of blood components in renal disease and transplantation
6. Role of Rh immunoprophylaxis in haemolytic disease of new born (HDN)
7. Indications of RH negative blood in clinical practice
8. Define cross match transfusion ratio and ideal cross match transfusion ratio in surgical practice
9. Transfusion support in dengue patients
