

QP Code:103108

Reg. No.:.....

**PG Degree Supplementary Examinations in Transfusion Medicine (MD)
November 2021**

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

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss the organization of a blood donation camp in an industrial area with an employee force of 5000. Discuss the donor motivation, deferral and advice in this scenario.

Short essays:

(8x10=80)

2. Role of transfusion medicine in a trauma hospital.
3. Preparation of cryoprecipitate.
4. Random donor platelet versus single donor platelet
5. Hemovigilance
6. Counselling of TTI reactive donors.
7. Adverse donor reactions and their management.
8. Pathogen inactivation.
9. Therapeutic plasma exchange
