

QP Code:103108

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Transfusion
Medicine (MD) July 2023**

**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. Describe the methods of plasma fractionation. Write a note on albumin.

Short essays:

(8x10=80)

2. Look back program in Blood Banking.

3. What is meant by Transfusion Probability (TP), Transfusion Index (TI) and Cross Match to Transfusion Ratio (CTR). Discuss their significance in Transfusion Medicine.

4. Write about blood derived topical haemostatic agents.

5. Transfusion support in Extra Corporeal Membrane Oxygenation (ECMO).

6. Objectives of National Plasma Policy.

7. Maximum Surgical Blood Ordering Schedule (MSBOS).

8. Intrauterine Transfusions.

9. Management of haemophilia with inhibitors.
