

QP Code:103108

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Transfusion  
Medicine (MD) June 2020**

**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 briefly on causes and management of platelet refractoriness. Add a note on platelet additive solutions in blood banking.

**Short essays:**

**(8x10=80)**

2. Role of transfusion medicine in obstetric care.
3. Quality control of cryoprecipitate.
4. MSBOS (Maximum Surgical Blood Ordering Schedule)
5. Hemovigilance
6. Counselling of TTI reactive donors.
7. Adverse donor reactions and their management.
8. Pathogen inactivation.
9. TRALI (Transfusion Associated Acute Lung Injury)

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