

**QP Code:103108**

**Reg. No.:.....**

**PG Degree Examinations in Transfusion Medicine (MD) April 2019**

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

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Describe the requirements for a blood centre for a 500 bedded super speciality hospital needing blood component and apheresis facilities.

**Short essays:**

**(8x10=80)**

2. Intrauterine transfusion
3. Transfusion support in ABO mismatched bone marrow transplant patients
4. Donor notification and referral policy in India
5. Autologous blood donation
6. SOP for donor phlebotomy
7. Factor replacement therapy in haemophilia A
8. Hospital transfusion committee
9. Records to be maintained in blood banks as per drugs and cosmetics act, Govt. of India

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