

**QP Code:103108**

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

**PG Degree Examinations in Transfusion Medicine (MD) April 2018**

**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. Discuss the organization of voluntary blood donation camp.

**Short essays:**

**(8x10=80)**

2. Role of transfusion in cardiology practice
3. Indications of fresh frozen plasma (FFP)
4. Define type specific and electronic cross match
5. Evaluation of preoperative transfusion requirement in clinical practice
6. Selection of blood units for exchange transfusion in neonates
7. Massive transfusion
8. Compatibility testing in neonates
9. Management of blood transfusion in oncology practice

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