

**QP Code:103108**

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

**PG Degree Examinations in Transfusion Medicine (MD) - June 2016**

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

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. Discuss various strategies to reduce unnecessary and inappropriate transfusion of blood and components in India

**Short essays:**

**(8x10=80)**

2. Factors affecting quality of cryoprecipitate
3. Coagulation derangements in chronic liver disease and its management
4. Blood donor notification
5. Exchange transfusion in a case of haemolytic disease of newborn due to anti-D
6. Pharmacological agents to reduce blood usage during surgery.
7. What is "rare blood donor". What critical factors would you take into account while establishing rare donor registry in India.
8. Document development and control
9. Transfusion support in dengue patient

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