

(LC 189)

APRIL 2013

Sub. Code: 2083

M.D. DEGREE EXAMINATION

BRANCH XXI – IMMUNOHAEMATOLOGY AND BLOOD TRANSFUSION

**BLOOD DONOR ORGANIZATION TECHNOLOGY OF COMPONENTS
CLINICAL HAEMOTHERAPY**

Q.P. Code: 202083

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2x15=30)

1. Design the setting of a Blood Bank for a 500 bedded multispeciality hospital.
2. What are the measures which should be undertaken to ensure a successful & sustained Voluntary Blood Donor Programme in India.

II. Write Notes on:

(10x7=70)

1. Accreditation of Blood Banks
2. Blood transfusion practices in Neonates
3. Platelet refractoriness
4. Computerization in Blood Banks
5. Problems in patients receiving multiple transfusion
6. How will you proceed in a suspected blood transfusion reaction
7. Hemovigilance
8. Informed consent in Transfusion Medicine
9. Transfusion Associated Graft Versus Host Disease (TA- GVHD)
10. Blood Donor Counselling.
