

QP Code:103108

Reg.No.:.....

PG Degree Examinations in Transfusion Medicine (MD) - June 2015

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. Transfusion associated dyspnoea (TAD): describe the clinical features, differential diagnosis, investigations and management.

Short essays:

(8x10=80)

2. Stem cell mobilization and harvesting procedure
3. GMP in blood component laboratory
4. Discuss leuko-depletion procedures, its advantages and quality control
5. Hypocalcaemia in apheresis donors
6. Platelet refractoriness: definition, causes, diagnosis and management
7. Intrauterine transfusion
8. Discuss various factors affecting quality of single donor platelets
9. Intravenous immunoglobulin: various preparations, clinical uses
