

**QP Code:103110**

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

**PG Degree Supplementary Examinations in Pathology (MD) –  
November 2013**

**Paper III - Haematology, Transfusion Medicine and Laboratory Medicine**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. Current concepts of platelet concentration preparation, modification and transfusion. Add a note on future prospects for platelet substitutes.

**Short Essays:**

**(8x10=80)**

2. Immune therapy in CLL (Chronic lymphatic leukaemia).
3. Bone marrow changes in AIDS (Acquired immuno deficiency syndrome).
4. Automated cell counters.
5. Diagnostic application of microscopic examination of urine.
6. Idiopathic myelofibrosis
7. Variants of chronic myeloid leukaemia.
8. Disposal of biomedical solid waste.
9. Chromosomal abnormalities in adult ALL (Acute lymphatic leukaemia).

\*\*\*\*\*