

**QP Code:103110**

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

**PG Degree Supplementary Examinations in Pathology (MD) –  
November 2015**

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

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. Discuss the differential diagnosis in a patient having anaemia, elevated MCV (mean corpuscular volume) and low reticulate count.

**Short Essays:**

**(8x10=80)**

2. Discuss the variant of chronic lymphocytic leukaemia.
3. Bone marrow changes in metastatic bone disease
4. Importance of growth factors in haematological diseases.
5. Preservation of body fluids.
6. Causes and differential diagnosis of albuminuria.
7. Discuss the investigations to be done in mismatched blood transfusion.
8. Investigation of male infertility.
9. Prognostic markers in ALL (Acute lymphatic leukaemia).

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