

QP Code:103110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) – June 2016

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 pathophysiology of myeloproliferative neoplasms. Describe the diagnostic criteria for each type. Indicate the natural history of this group of diseases.

Short Essays:

(8x10=80)

2. Acquired coagulopathies
3. Hereditary disorders of red blood cell permeability
4. Biomedical waste disposal in pathology lab
5. Bone marrow necrosis
6. Urine sediment analysis
7. Molecular pathogenesis of beta- thalassaemia
8. Blood components in clinical management
9. Complications of sickle cell anemia
