122-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014 **PATHOLOGY**

Paper-III: Hematology, Clinical Pathology, Cytology and Chemical Pathology

Time: 3 Hours Max. Marks: 100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1. Pathophysiology and laboratory diagnosis of diseases associated with factor VIII deficiency
- 2. Role of FNAC in salivary gland lesions
- 3. Non-enzymatic glycosylation
- 4. Myelophthisic anemias
- 5. Describe genetic alterations in Leukemias
- 6. Etiopathology and laboratory diagnosis in Acute renal failure
- 7. Plasma cell dyscrasias
- 8. Role of Enzymes in diagnosis and prognosis
- 9. Thyroid function tests.
- 10. Etiopathology and laboratory diagnosis of Chronic liver disease