

122-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

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

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Discuss the methods of detection of minimal residual disease in acute leukemia
2. Describe the role of FNA in diagnosis of Thymic lesions
3. Role of serum lipids in Health and Disease
4. What are the biochemical markers of cardiac injury?
5. What are the uses of colony stimulating factors?
6. Discuss blood substitutes and its uses
7. Describe the principles of dipsticks in urine chemistry.
8. Discuss the molecular basis of thalassemia syndrome
9. Describe the methods of automation in cytology
10. Write about plateletpheresis

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