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122-NR

## M.D. DEGREE EXAMINATION – APRIL, 2012 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

## WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1. Discuss etiopathogenesis and lab evaluation of hyperbilirubinemia.
- 2. Sputum examination in the screening and diagnosis of pulmonary lesions.
- 3. Discuss minimal residual disease.
- 4. Discuss Von Willebrand disease.
- 5. Discuss the biochemical basis of megaloblastic anemia.
- 6. Lab evaluation of ascitic fluid.
- 7. Lab investigation in case of hematuria.
- 8. Discuss Heparin induced thrombocytopenia.
- 9. Discuss the role of FNAC in granulomatous lesions of lymph nodes.
- 10. Clinical and genetic classification of Thalassemias and lab diagnosis of  $\beta$ -Thalassemia Major.

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