

123-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

PATHOLOGY

Paper-IV : Recent advances in pathology related to clinical medicine

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) Plasticity of Stem cells.
- 2) Non small cell carcinoma of lung with special reference to Genetics.
- 3) New concepts in the diagnosis of MALT lymphoma.
- 4) PFA – 100 analyser: uses and limitations.
- 5) Relevance of newer Platelet indices available on automated hematology analysers.
- 6) Unstable Hemoglobins.
- 7) Pulmonary alveolar proteinosis.
- 8) Antigen retrieval in histopathology.
- 9) Recent concepts in cancer invasion and metastasis.
- 10) Thalassemia intermedia.

---