

123-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

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

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe the Pap Net system.
2. Discuss cytogenetics in Hematological neoplasms.
3. Describe the new diagnostic systems of Human papilloma Virus.
4. What is the role of Proteomics in diagnosis of various diseases?
5. Comment on BRACA-1 and its role in breast cancer.
6. Discuss utility of fluorescent probes in Pathology.
7. Discuss Stem cell banking.
8. Describe metabolic syndrome.
9. Describe new diagnostic techniques in pathology.
10. Discuss principles, lab methods and interpretation of DNA fingerprinting.

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