

123-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

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. Discuss telepathology.
2. Describe the applications of stem cell therapy.
3. Discuss bioterrorism.
4. Sudden infant death syndrome.
5. Discuss principle and application of chemiluminescence.
6. Discuss the concept of EMT (epithelial-mesenchymal transition).
7. Discuss Nanotechnology.
8. Comment on vaccine development in carcinoma cervix.
9. Discuss the role of fluorescence in situ hybridization (FISH) in pathology.
10. Comment on quality control in Immunohistochemistry.

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