

Q.P.CODE:123-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2018****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) Genomic imprinting
- 2) Gene silencing
- 3) Colorectal carcinogenesis
- 4) Recent advances in classification of lung cancers
- 5) PE Comas of gastrointestinal tract
- 6) Biliary tract cytology
- 7) Discuss epithelial mesenchymal transition
- 8) Role of HER2/neu in neoplasia
- 9) Discuss Podocytopathies
- 10) Automation in hematology
