

Q.P.CODE:120-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2018****PATHOLOGY**

Paper-I : General Pathology

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. Role of stem cells in disease and tissue regeneration
2. Discuss the immunopathology of HIV infection
3. Discuss the role of ECM (Extra Cellular Matrix) and its interaction in wound healing
4. Pathogenesis and Pathological features of Acute Respiratory Distress Syndrome
5. EBV (Epstein-Barr Virus) associated diseases
6. Types of chronic wounds and molecular pathogenesis of chronic wounds
7. Prion diseases in humans
8. Mechanism of metastasis
9. Chronic granulomatous disease
10. Mechanisms of cellular ageing
