

Q.P.CODE:120-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2019****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. Discuss the role of endothelial cells in health and disease
2. Classify amyloidosis and add a note on its laboratory diagnosis
3. Discuss the role of recombinant DNA technology in Pathology
4. Describe microbial carcinogenesis
5. Discuss Arachidonic acid metabolites in inflammation
6. Role of free radicals in disease
7. EBV associated diseases
8. Toll-like receptors
9. Basic mechanisms of autoimmunity
10. Discuss the role of tumor suppressor genes in cancer
