

Q.P.CODE:161-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – **APRIL, 2018**

SYSTEMIC PHYSIOLOGY

Paper-II : Blood, Digestion, excretion, endocrine including
reproductive system

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) Platelet ultrastructure
- 2) Immunity disorders
- 3) Secreto-motor function of gut.
- 4) Bile salt activated lipase
- 5) Functions of Juxta-glomerular Apparatus
- 6) Free - water clearance
- 7) Foetal adrenal cortex
- 8) β cell exhaustion
- 9) Menopausal abnormalities
- 10) Chromatin test
