

161-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – NOVEMBER, 2016

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) Free haemoglobin
- 2) Leucopoiesis
- 3) Physiological basis of signs of liver insufficiency
- 4) Mucosal – Bicarbonate barrier
- 5) Tests for assessment of glomerular functions
- 6) G.I hormones. Add a note on Ghrelin
- 7) Hormone assays
- 8) Control of ADH secretion
- 9) Sex determination and sex differentiation
- 10) Pregnancy diagnostic tests
