

Q.P.CODE:161-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – MAY, 2017

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) Hazards of blood transfusion
- 2) Role of platelets in hemostasis
- 3) Functions of bile
- 4) Gastric emptying
- 5) Mechanism of concentration of urine
- 6) Regulation of Glomerular Filtration Rate (GFR)
- 7) Physiological actions of Thyroxine
- 8) Placental hormones
- 9) Regulation of Insulin secretion
- 10) Spermatogenesis and its regulation
