

163-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.D. DEGREE EXAMINATION – MAY, 2017

SYSTEMIC PHYSIOLOGY

Paper-IV : Applied Physiology

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) Effects of spinal transection
- 2) Pathophysiology of Parkinson's disease
- 3) Cardiac arrhythmias
- 4) Voltage clamp technique
- 5) Experimental study of regulation of gastric secretion
- 6) Steroidal therapy
- 7) Hyperthermia
- 8) Graft rejection
- 9) Tests for ovulation
- 10) Renal function tests.
