

161-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

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

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Mechanism of humoral immunity.
- 2) Rh-system and its importance.
- 3) Composition and regulation of pancreatic secretion.
- 4) Movements of small intestine.
- 5) Enterohepatic circulation.
- 6) Tubuloglomerular feedback.
- 7) Counter-current mechanism.
- 8) Hypo and hyper secretion of thyroid hormones.
- 9) Role of cortisol in stress and inflammation.
- 10) Hormonal changes during menstrual cycle.
