

100-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

GENERAL MEDICINE
Paper-I – Basic Medical Sciences

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) Renin – Angiotensin – Aldosterone Axis and Secondary Aldosteronism.
- 2) Role of creatinine phosphokinase in clinical diagnosis.
- 3) Maintenance of water balance and SIADH.
- 4) Pathway of light reflex and various pupillary abnormalities.
- 5) Metabolic Acidosis.
- 6) Body mass index and its role in various disorders.
- 7) Oncogene.
- 8) Fluorescent In-Situ Hybridization (FISH) technique in the diagnosis.
- 9) CD₄ count.
- 10) Maintenance of Iron balance and Iron overload states.
