

152-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

PHARMACOLOGY

Paper-I : Pharmacology General Principles and Experimental
Pharmacology including Biostatistics and Bio-assay.

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) Vectorial transport of drugs.
- 2) Therapeutic drug monitoring.
- 3) Sources of drug information.
- 4) Genetic polymorphism and drug therapy.
- 5) Random stratified sampling.
- 6) Vasopeptide inhibitors.
- 7) Quantitative parameters of drug action.
- 8) Drugs as diagnostic agents.
- 9) Melatonin.
- 10) Fiducial limits of Bioassay.
