

152-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

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

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Gastrointestinal Therapeutic system
2. Institutional Ethical Committee, its composition and role.
3. Screening for a new drug molecule for its effects on intestinal motility.
4. P drug concept.
5. Immunoassays.
6. G-proteins.
7. Phase II clinical trials.
8. Therapeutic window.
9. Sampling and its various types.
10. Volume of distribution and its clinical signature.

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