

152-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

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. Prodrugs and their clinical significance.
2. Dose response relationship.
3. Screening of a new molecule for anti-inflammatory activity.
4. Chi square test.
5. Apparent volume of drug distribution.
6. Preclinical toxicity studies.
7. Flame photometry.
8. Enzyme immunoassay.
9. Rational use of medicines.
10. Institutional ethics committee and its responsibilities.

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