Second B.P.Th. (Revised) Examination, May/June 2010
PHARMACOLOGY

Total Duration: Section A + B + C = 2 Hours
Section B & C Marks: 30

SECTION – B & SECTION – C

Instructions : 1) All questions are compulsory.

2) The number to the right indicates full marks.

3) Draw diagrams wherever necessary.

4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B

2. Answer the following (any five out of six) : (5×3=15)

a) Mention six uses of beta receptor blockers.

b) Classify drugs used in the treatment of Parkinsonism.

c) Mention three drugs given by inhalation route in bronchial asthma and mention one important adverse effect of each of them.

d) Enumerate therapeutic uses of atropine and atropine substitutes.

e) Explain the rationale for the use of aspirin after myocardial infarction. Mention two uses of salicylates preparation applied topically.

f) Enumerate aminoglycoside antibiotics and mention their common features.

SECTION – C

3. Answer the following (any three out of four) : (3×5=15)

a) Classify drugs used in tuberculosis. Explain why combination therapy is used. Enumerate the important adverse effects of any two drugs.

b) Classify drugs used in the treatment of Rheumatoid arthritis and gout and explain the pharmacological basis for their use. https://www.onlinesir.com

c) Enumerate various insulin preparations and oral antidiabetics drugs. Describe the adverse effects and indications for the use of insulin therapy.

d) Classify antihypertensive drugs. Describe the mechanism of action, adverse effects and uses of A.C.E. inhibitors.