SECOND B.P.TH. (NEW COURSE) EXAMINATION, JUNE/JULY 2006
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) Answer each Section in the respective answer sheet only.
5) Answers written in the inappropriate sectional answer book will not be assessed in any case.
6) Do not write anything on the blank portion of question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B

2. Attempt any five out of six: (5×3=15)
   a) Give the reason of nifedipine and atenolol used together as prophylactic treatment of angina pectoris.
   b) Write drug treatment for a patient of organophosphorous poisoning.
   c) Give reasons of using adrenaline in anaphylactic shock.
   d) Write why benzodiazepines are preferred over barbiturate as a hypnotic agent.
   e) Write the drug regimes for a patient suffering from pulmonary tuberculosis.
   f) Define therapeutic index; how it is calculated? Give its clinical importance.

SECTION – C

3. Attempt any three out of four: (3×5=15)
   a) Classify anti-cholinesterase drugs; write therapeutic uses and adverse effects of neostigmine.
   b) Classify opioid analgesics; write adverse effects and contraindications of morphine.
   c) Enumerate various insulin preparations, write about insulin resistance, how insulin resistance is managed?
   d) Classify cephalosporines; mention their uses and precautions during their use.