14790
B. Pharmacy 6th Semester Examination
Pharmacology-II
HBP-308

Time : 3 Hours Max. Marks : 80

The candidates shall limit their answers precisely within the answer-
book (40 pages) issued to them and no supplementary/continuation
sheet will be issued.

Note : Attempt five questions. Q.No. 1 is compulsory, attempt one
question from each section.

1. (a) Name two B. antagonists.
    (b) Write names of two adrenergic neuron blockers.
    (c) Give names of two oral anticoagulants.
    (d) Write uses of hematinics.
    (e) Give names of opium derivatives used in the treatment
of cough.
    (f) Name two mercurial diuretics.
    (g) Write mode of action of salbutamol.
    (h) Describe rate of leukotrienes in human body. (2×8=16)

SECTION - A

2. (a) Discuss in detail about calcium channel blockers.
    (b) Write pharmacology of digitalis. (8×2=16)
3. Classify antianginal drugs. Write mode of action and side effects of nitrates. (16)

SECTION - B

4. Write note on–
   (a) Anti coagulants
   (b) Vitamin K (8×2=16)

5. (a) Give an account of blood products.
     (b) Explain plasma volume expanders. (8×2=16)

SECTION - C


7. Write note on any two:
   (a) 5-HT
   (b) Prostaglandins
   (c) Histamine (8×2=16)

SECTION - D

8. Describe pathophysiology of asthma. Classify anti-asthmatic drugs. Write pharmacology of corticosteroids. (16)

     (b) Write pharmacology of expectorant. (8×2=16)