B. PHARM.
(SEM. VI) EXAMINATION, 2006-07
PHARMACOLOGY - II

Time : 3 Hours] [Total Marks : 80

Note : (1) Attempt all questions
(2) All questions carry equal marks
(3) Be precise in your answers

1 Attempt any two : 8×2
(a) Discuss mechanism of action, side effects and uses of digitalis
(b) Classify Antiarrhythmic drugs. Discuss mechanism of action and side effects of Quinidine.
(c) Discuss mechanism of action and side effects of
   (i) Statins
   (ii) Methyl dopa
   (iii) Calcium Channel Blockers

2 Write notes on any four : 4×4
(a) Oral anticoagulant drugs
(b) Haematinics
(c) Antiasthmatic drugs
(d) Anti platelet drugs
(e) Expectorants
(f) Respiratory stimulants

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3 Discuss mechanism of action side effects and therapeutical uses of: (any four)
   (a) Salicylates
   (b) Frusemide
   (c) Acetazolamide
   (d) Diclofenac sodium
   (e) Rofecoxib
   (f) Allopurinol

4 Attempt any two:
   (a) Classify antihistaminic drugs. Discuss pharmacological action and uses of newer H₁ antihistaminic drugs.
   (b) Discuss various serotonergic receptors. Discuss pharmacological action of serotonin and its antagonist.
   (c) Write notes on any two:
      (i) Prostaglandins
      (ii) Angistensins
      (iii) Bradykinin

5 Attempt any two:
   (a) Classify drugs used in peptic ulcer. Discuss pharmacology of Proton pump inhibitors.
   (b) Discuss pharmacology of purgatives
   (c) Write note on:
      (i) Prokinetic drugs
      (ii) Emetics.