



Printed Pages : 2

PHAR – 363

(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID : 5114**

Roll No.

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**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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[Contd...

- 3** Discuss mechanism of action side effects and therepeutic uses of : (any **four**) **4×4**
- (a) Salicylates
  - (b) Frusemide
  - (c) Acetazolamide
  - (d) Diclofenac sodium
  - (e) Rofecoxib
  - (f) Allopurinol
- 4** Attempt any **two** : **8×2**
- (a) Classify antihistaminic drugs.  
Discuss pharmacological action and uses of newer H<sub>1</sub> 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) Brady kinin
- 5** Attempt any **two** : **8×2**
- (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.
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