



Printed Pages : 2

PH – 363

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

**PAPER ID : 5059**

Roll No.

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## B. PHARM.

(SEM. VI) EXAMINATION, 2006-07

### PHARMACOLOGY - II

*Time : 3 Hours]*

*[Total Marks : 80*

- Note :*
- (1) Answer all the questions.*
  - (2) All questions carry equal marks.*

**1** Attempt any **four** parts of the following : **4×4=16**

- (a) Explain the mechanism of action of d-tubocurarine
- (b) Write note on Infiltration anaesthetics
- (c) Write note on depolarising neuromuscular blockers
- (d) Write note on thrombolytic
- (e) Write note on Dobutamine
- (f) Write note on Spinal Anaesthesia.

**2** Attempt any **four** parts of the following : **4×4=16**

- (a) Explain the pharmacological basis for the use of ramipril in hypertension
- (b) Explain the pharmacological basis for the use of Isosorbinitrate in angina
- (c) Write note on Amlodipine
- (d) Write note on Benzofibrals

- (e) Write note on Cyanocobalamine
- (f) Write briefly on low molecular weight heparin.

**3** Attempt any **two** parts of the following : **2×8=16**

- (a) Classify diuretics. Discuss the mode of action and uses of furosemide.
- (b) Classify drugs used in congestive heart failure. Discuss the pharmacology of any one drug used in CHF.
- (c) Write note on plasma expanders.

**4** Classify antiasthmatic drugs. Discuss the pharmacology of phosphodiesterase inhibitors.

**OR**

**4** Beclomethasone, Salbutamol and mast cell stabilizers.

**5** Attempt any **two** of the following : **8×2=16**

- (a) Classify antacids and write note on aluminium hydroxide gel
- (b) Classify drugs used in duodenal ulcer and write note on Famotidine.
- (c) Classify antiemetics and write note on Ondansetron.

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