

Printed Pages : 3



PH-363

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

**PAPER ID : 150603**

Roll No.

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### **B. Pharm.**

(SEM. IV) THEORY EXAMINATION, 2014-15

#### **PHARMACOLOGY - II**

Time : 3 Hours]

[Total Marks : 80

Note : Answer all the questions.

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

- a) Classify antianginal drugs with suitable examples.
- b) Discuss the adverse effect of clonidine.
- c) Suggest the mode of action of Quinidine, Lidocaine and Isosorbide dinitrate.
- d) Write the approach for treatment of shock.
- e) Justify the role of enalapril and spironolactone for treatment of hypertension.

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

- a) What are haematinics? Give adjuvant of haematinics.

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[ Contd...

- b) Discuss the pharmacological uses of fibrinolytics.
- c) Classify antiplatelet drugs and suggest the mechanism of action of aspirin.
- d) Classify antiasthmatic drugs with examples. Give the mode of action of mast cell stabilizers.
- e) Give the mechanism of the following drugs :
  - i) Nicotinic acid
  - ii) Oral anticoagulants
  - iii) Fibrin acid derivatives
  - iv) Colestiol.

**3** Answer any two of the following : **8+8=16**

- a) Classify expectorants with examples
- b) Discuss the treatment of gout.
- c) Classify NSAIDs with examples. Narrate the mode of action, uses and ADR of aspirin.

**4** Answer any two : **8+8=16**

- a) Classify antihistaminic drugs with examples. Describe the receptors and mechanism of release of histamine.
- b) Explain the pharmacological profile of prostaglandin.
- c) Write short notes on : (any two)
  - i) Angiotensin
  - ii) Bradykinin
  - iii) Potassium sparing diuretics.

- 5 Answer any two : **8+8=16**
- a) Classify antiemetic drugs. Give the mechanism of action of chlorpromazine.
  - b) Describe the detail pharmacology of treatment of diarrhea.
  - c) Write notes on Proton pump blockers.
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