

Roll No.

19.5.10

Total No. of Questions : 10]

[Total No. of Pages : 02

B.Pharmacy (Sem. - 6th)
PHARMACOLOGY - II
SUBJECT CODE : PHM - 3.6.4
Paper ID : [D0130]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 80

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Three** questions from Section - C.

Section - A

Q1)

(15 × 2 = 30)

- a) Classify anticoagulants.
- b) Enumerate the side effects of ACE inhibitors.
- c) What is the action of beta agonists in bronchial asthma?
- d) Name the parenteral preparations of iron?
- e) Name the drugs used in digitalis induced arrhythmias.
- f) Name the hypertensive drugs used in hypertensive crisis and pregnancy?
- g) What are the contraindications of beta blockers?
- h) What are the drugs used as antitussive agents?
- i) What is the effect of fibrates on the lipid profile?
- j) What are the respiratory stimulants?
- k) What are the advantages of recombinant tissue plasminogen activator as antifibrinolytic agent?
- l) What do you mean by coronary steal phenomenon?
- m) Write the clinical uses of antihistaminics.
- n) What are uses of verapamil as anti-arrhythmic agent.
- o) Name the drugs used in the treatment of shock.

www.allsubjects4you.com

Section - B

(4 × 5 = 20)

- Q2)** Explain the clinical uses of antiplatelet agents?
- Q3)** Write a short note on sumatriptan as antimigraine agent with special emphasis on its mechanism of action.
- Q4)** Classify calcium channel blockers and explain their clinical uses.
- Q5)** Write a short note on statins as hypolipidemic agents.
- Q6)** What are the advantages of low molecular weight heparins over unfractionated heparins.

Section - C

(3 × 10 = 30)

- Q7)** Classify diuretics and explain the mechanism of action, uses and side effects of loop diuretics?
- Q8)** Classify NASIDS with special emphasis on uses, side effects and contraindications of aspirin.
- Q9)** Write a note on sodium channel blockers as anti-arrhythmic agents.
- Q10)** What are cardiac glycosides and explain the mechanism of action and clinical uses of digitalis.

##

www.allsubjects4you.com