

Roll No.

Total No. of Questions : 10]

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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 x 2 = 30)

- a) Mention two side effects of digitalis.
- b) Name two centrally acting anti-hypertensives.
- c) Why ACE inhibitors produce dry cough?
- d) What is angina of effort mention two drugs for it?
- e) What are low molecular weight heparins?
- f) Give two examples of Fibrinolytic drugs and indicate their therapeutic implication.
- g) How do you define an expectorant give example?
- h) Give two examples of high ceiling diuretics, why they are so called?
- i) What are plasma volume expanders?
- j) Highlight functions of diuretics?
- k) What are class IV anti-arrhythmic drugs?
- l) What is coronary steal phenomenon?
- m) What are advantages of newer anti-histamines?
- n) Why alpha blockers are not so commonly used as anti-hypertensives?
- o) Give two examples of Leukotrienes antagonists.

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P.T.O.

Section - B

(4 x 5 = 20)

Q2) Write a note on Statins.

Q3) Write a brief note on drug therapy of shock.

Q4) Write a note on calcium channel blockers.

Q5) Discuss mechanism of action of digitalis, how it is useful in heart failure?

Q6) Add a note on anti-platelet drugs.

Section - C

(3 x 10 = 30)

Q7) Classify antihypertensive drugs and discuss pharmacology of beta-blockers.

Q8) Classify various anti-coagulants and add a note on oral anti-coagulants.

Q9) How do you define a diuretic? Classify various diuretics and discuss pharmacology of thiazides.

Q10) Classify various anti-asthmatic drugs and describe pharmacology of Mast cell stabilizers.

