

Roll No.

Total No. of Questions : 10]

[Total No. of Pages : 02

23/14

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) What are the contraindications of digitalis?
- b) What is the role of corticosteroids in Asthma?
- c) Name any two serotonin antagonists.
- d) Where is prostaglandins synthesised?
- e) What are fibrinolytics? Give examples.
- f) How slow digitalization is done?
- g) Name any two calcium channel blockers.
- h) What are Hematinics? Give examples.
- i) What is the function of angiotensin?
- j) Give examples of anti-tussive agents.
- k) What are mucolytics?
- l) How does spirinolactone acts?
- m) What is the role of aldosterone in hypertension?
- n) Explain pre-eclampsia.
- o) What are expectorants? Give examples.

Section - B

(4 × 5 = 20)

- Q2)** Write a note on bradykinins and substance P.
- Q3)** Describe respiratory stimulators with suitable examples.
- Q4)** Write a note on anticoagulants.
- Q5)** Explain HMG CoA reductase inhibitors.
- Q6)** Describe calcium channel blockers and explain their pharmacology.

Section - C

(3 × 10 = 30)

- Q7)** What are antihypertensives? Classify them and explain mechanism of action of each drug.
- Q8)** Classify anti - anginal agents and explain their mechanism of action and therapeutic uses.
- Q9)** What are diuretics? Discuss their mechanism of action and therapeutic uses.
- Q10)** (a) Discuss the pathophysiological roles of histamine.
(b) Write a note on shock therapy.

