

PHARMACOLOGY-II

Time: 3 hours**Max. Marks: 70**

Question Paper Consists of **Part-A** and **Part-B**
 Answering the question in **Part-A** is Compulsory,
 Three Questions should be answered from **Part-B**

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PART-A

1. (a) Describe angina pectoris and its types.
 - (b) Write short notes on mechanism and therapeutic uses of streptokinase.
 - (c) Classify the pituitary hormones and mention its uses.
 - (d) Give the Pharmacology & Significance of Prostaglandins.
 - (e) Write a note on respiratory stimulants.
 - (f) Write a brief note on therapeutic uses and adverse effects of aminoglycosides.
- [4+4+4+4+3+3]

PART-B

2. (a) Classify drugs used to treat Hypertension.
(b) Write a brief note on cardioselective beta blockers. [8+8]
3. (a) Classify Anti-coagulants. Explain MAO, therapeutic uses and adverse effects of Heparin.
(b) Classify Diuretics. Explain MAO, therapeutic uses and adverse effects of Furosemide. [8+8]
4. (a) Write a brief note on synthesis and release of Thyroid hormones.
(b) Write a brief notes on role of Posterior Pituitary Hormones. [8+8]
5. (a) Describe the physiological role of Histamine and explain its antagonists.
(b) Describe the physiological role of Serotonin (5-HT) and explain its antagonists. [8+8]
6. (a) Classify Anti-asthmatic drugs. Explain any one of the Leukotriene antagonists.
(b) Write a brief note on Mast cell stabilizers. [10+6]
7. Discuss Chemotherapy on following
(a) Tuberculosis
(b) UTI's
(c) Malignancy [5+5+6]

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