

B.PHARM
(SEM -VI) THEORY EXAMINATION 2017-18
PHARMACOLOGY-II

Time: 3 Hours

Total Marks: 100

Note: 1. Attempt all Sections.

SECTION A

- 1. Attempt all questions in brief.** **2 x 10 = 20**
- a. Give two examples of Anti gout drugs.
 - b. What do understand about Cardiac Arrhythmia?
 - c. Write down about NSAIDS.
 - d. What are the calcium channel blocker acts on myocardium?
 - e. What is Angina? Give two exp. of anti anginal drugs.
 - f. Write the name of two drugs which act as immunomodulaor.
 - g. What are Anti asthmatic drugs? Give two examples.
 - h. How plasma volume expanders act on body?
 - i. Write down in short about thromboxane.
 - j. Discuss about prostaglandin synthesis and its inhibitors.

SECTION B

- 2. Attempt any three of the following:** **10 x 3 = 30**
- a. What is emesis? Discuss about antiemetic drugs.
 - b. What is blood Coagulant? Discuss the coagulation Cascade.
 - c. What are Cardiac Glycosides? Discuss its mechanism with proper diagram.
 - d. Give mechanism of action of nitrates with a proper Diagram?
 - e. Explain about mechanism of action of purgatives and drug therapy used in diarrhea.

SECTION C

- 3. Attempt any one part of the following:** **10 x 1 = 10**
- a. Classify Anti hypertensive drugs? Give mechanism of action of beta blocker drugs.
 - b. Discuss mechanism of action of folic acid analogues and vinca alkaloid.
- 4. Attempt any one part of the following:** **10 x 1 = 10**
- a. Classify hypolipidmic drugs with MOA of HMG Co- A Reductase Inhibitors?
 - b. Define Haematinics? Explain about iron absorption & their factor for transport storage and excretion.
- 5. Attempt any two parts of the following:** **5 x 2 = 10**
- a. Classify Anti neoplastic (anti cancerous) drugs.
 - b. Write down the treatment therapy of respiratory disorder with particular reference to Asthma.
 - c. Classify Antiulcer drugs and give pharmacology of H2 Antagonist drugs.
- 6. Attempt any one part of the following:** **10 x 1 = 10**
- a. Difference between Histamine and serotonin
 - b. Difference between Prostaglandin and bradykinin
- 7. Attempt any one part of the following:** **10 x 1 = 10**
- a. Classify Anti gout Drug? Give pharmacology of Allopurinol.
 - b. Classify Diuretics? Give the mechanism of action of Potassium sparing diuretics.