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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**
- Give two examples of Anti gout drugs.
 - What do you understand about Cardiac Arrhythmia?
 - Write down about NSAIDS.
 - What are the calcium channel blockers act on myocardium?
 - What is Angina? Give two ex. of anti anginal drugs.
 - Write the name of two drugs which act as immunomodulators.
 - What are Anti asthmatic drugs? Give two examples.
 - How plasma volume expanders act on body?
 - Write down in short about thromboxane.
 - Discuss about prostaglandin synthesis and its inhibitors.

SECTION B

- 2. Attempt any three of the following:** **10 x 3 = 30**
- What is emesis? Discuss about antiemetic drugs.
 - What is blood Coagulant? Discuss the coagulation Cascade.
 - What are Cardiac Glycosides? Discuss its mechanism with proper diagram.
 - Give mechanism of action of nitrates with a proper Diagram?
 - 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**
- Classify Anti hypertensive drugs? Give mechanism of action of beta blocker drugs.
 - Discuss mechanism of action of folic acid analogues and vinca alkaloid.
- 4. Attempt any one part of the following:** **10 x 1 = 10**
- Classify hypolipidemic drugs with MOA of HMG Co- A Reductase Inhibitors?
 - 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**
- Classify Anti neoplastic (anti cancerous) drugs.
 - Write down the treatment therapy of respiratory disorder with particular reference to Asthma.
 - Classify Antiulcer drugs and give pharmacology of H₂ Antagonist drugs.
- 6. Attempt any one part of the following:** **10 x 1 = 10**
- Difference between Histamine and serotonin
 - Difference between Prostaglandin and bradykinin
- 7. Attempt any one part of the following:** **10 x 1 = 10**
- Classify Anti gout Drug? Give pharmacology of Allopurinol.
 - Classify Diuretics? Give the mechanism of action of Potassium sparing diuretics.