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**B.PHARM.**  
**THEORY EXAMINATION (SEM–VI) 2016-17**  
**PHARMACOLOGY-II**

**Time : 3 Hours****Max. Marks : 100****Note : Be precise in your answer. In case of numerical problem assume data wherever not provided.****SECTION – A****1. Explain the following:****10 x 2 = 20**

- (a) Uses of folic acid
- (b) Antianginal drugs
- (c) Mechanism of action of losartan
- (d) Hematinics
- (e) Diuretics
- (f) Fibrinolytics
- (g) Angina pectoris
- (h) Mechanism of action of Allpurinol
- (i) Pathophysiological role of PGs
- (j) Immunomodulators

**SECTION – B****2. Attempt any five of the following questions:****5 x 10 = 50**

- (a) Write a note on bradykinin.
- (b) Write a note on anti-tussives.
- (c) Classify antiarrhythmic drugs. Give the MOA of fibric acid derivative.
- (d) Classify diuretics. Write down the pharmacology of carbonic anhydrase inhibitors.
- (e) Write down the pharmacology of warfarin.
- (f) Classify NSAIDS? Discuss mechanism, adverse effects and uses of diclofenac.
- (g) Discuss treatment of diarrhoea in detail.
- (h) Explain the mechanism of action of zafirlucast in asthma.

**SECTION – C****Attempt any two of the following questions:****2 x 15 = 30**

- 3. Define congestive Heart failure and Explain mechanism, pharmacological actions and adverse effects of cardiac glycosides.
- 4. Classify antiemetics. Discuss mechanism, adverse effects and therapeutic uses of chlorpromazine.
- 5. Classify antiulcer drugs. Give the MAO of Omeprazole.