

Roll No  
**MPY-203 (PCL)**  
**M.Pharmacy II Semester**  
Examination, May 2019  
**Advanced Pharmacology-III**  
Time : Three Hours

Maximum Marks: 70

- Note:** i) Attempt any five questions.  
ii) All questions carry equal marks.

1. Write a note on following. (Any two) 2×7=14
  - a) Chronic obstructive Pulmonary Edema
  - b) Atherosclerosis
  - c) Tuberculosis
2. Describe mechanism of acid secretion in stomach and classify antiulcer agent and their mechanism of action. 14
3. Discuss the following. (Any two) 2×7=14
  - a) Cardiac Arrhythmia and its treatment
  - b) Local Anaesthetics
  - c) Antibiotic resistance
4. Classify antihypertensive agents and describe mechanism of action of each class of drug. 14
5. Write in detail about general principle of cancer chemotherapy and mention mechanism of Antimetabolites. 14

6. Describe General procedure of clinical evaluation of new drugs, their organization and ethics. 14
7. Write a note on treatment of following disease (Any two) 2×7=14
  - a) Asthma
  - b) Coagulation disorders
  - c) Fungal infections
8. Define inflammation and write about mediators of inflammation and classify NSAIDS. 14

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