

341719(41)**B. Pharmacy (Seventh Semester) Examination,
April-May, 2018****(New Course)****(Pharmacy Branch)****PHARMACOLOGY-III****Time Allowed : Three hours****Maximum Marks : 70**

Note : Attempt any five questions. Each question carry equal marks.

1. Classify anti-ulcer drugs with suitable example. Discuss the mechanism of action, side effects and contraindication of omeprazole. 1×14=14

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2. Classify diabetes. Write in detail mechanism of action of insulin. 1×14=14
3. Write the general principles of chemotherapy. Write in detail the mechanism of action of sulfonamides. 1×14=14
4. What do you mean by clinical trial of drugs? Describe the different phases of clinical trial with the aim of each phase. 1×14=14
5. Classify cephalosporins. Discuss the mechanism of action, therapeutic uses and adverse effect of ceftriaxone. 1×14=14
6. Write notes on : 3½×4=14
- (i) Dapsone
 - (ii) Chloramphenicol
 - (iii) Corticosteroids
 - (iv) Drug interaction