

IV B. Pharmacy II Semester Regular/Supplementary Examinations, April - 2018
CLINICAL PHARMACY, THERAPEUTICS AND PHARMACOVIGILANCE

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is Compulsory
3. Answer any **THREE** Questions from **Part-B**
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PART -A

1. a) Write a note on the general concept of clinical pharmacokinetics. (4M)
- b) Write a note on essential drugs. (3M)
- c) Describe the drug therapy for jaundice. (4M)
- d) Write a note on male sexual disfunction. (4M)
- e) Explain the drug therapy for psoriasis. (4M)
- f) Write a note on the history of pharmacovigilance. (3M)

PART -B

2. a) Write a note on type II adverse drug reactions. (8M)
- b) Describe the mechanisms of pharmacodynamic drug interactions. (8M)
3. a) Describe the drug therapy for geriatrics. (8M)
- b) Write a note on the concept of posology and methods of child dose calculations. (8M)
4. a) Describe the drug therapy for asthma. (8M)
- b) Describe the drug therapy for infective meningitis. (8M)
5. a) Describe the drug therapy for menstrual cycle disorders. (8M)
- b) Describe the drug therapy for type I diabetes mellitus. (8M)
6. a) Describe the drug therapy for acute myelocytic leukemia. (8M)
- b) Describe the drug therapy for glaucoma. (8M)
7. a) Write a note on regulatory considerations of pharmacovigilance. (8M)
- b) Write a note importance of pharmacovigilance in clinical practice. (8M)