

**IV B. Pharmacy II Semester Regular Examinations, April/May - 2017**  
**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 Parenteral Nutrition. (4M)
- b) Explain about Rational drug usage. (4M)
- c) Detailed note on drug therapy for Infective Meningitis. (3M)
- d) Mention drug therapy of menstrual cycle disorders. (4M)
- e) Write a note on Pharmacotherapeutics of skin disorders. (4M)
- f) Discuss about regulatory considerations in Pharmacovigilance. (3M)

**PART -B**

2. a) Explain about drug interactions and adverse drug reactions. (8M)
- b) Define Pharmacogenomics and explain their role in pharmacotherapy. (8M)
3. a) Explain about Therapeutic drug monitoring. (8M)
- b) Write a note on drug therapy in Pregnancy and Lactation. (8M)
4. a) Describe etiology, pathophysiology and drug therapy of Congestive Cardiac Failure. (8M)
- b) Define Psychosis. Write a note on pharmacotherapy of Psychosis. (8M)
5. a) Define Diabetes mellitus. Write a note on pathophysiology and drug therapy of diabetes mellitus. (8M)
- b) Mention the thyroid disorders and explain drug therapy of hyperthyroidism. (8M)
6. a) Explain etiology, pathophysiology and drug therapy of Leukemia. (8M)
- b) Describe Pharmacotherapeutics of Rheumatic disorders. (8M)
7. a) Define Pharmacovigilance and explain the role of stake holders in Pharmacovigilance. (8M)
- b) What is the importance, scope and outcomes of Pharmacovigilance? (8M)

