

PARUL UNIVERSITY
FACULTY OF PHARMACY
B.Pharm. Winter 2018-19 Examination

Semester: 7**Subject Code: 08101405****Subject Name: Pharmacology & Clinical Pharmacy****Date: 06/12/2018****Time: 10:00 AM TO 1:00 PM****Total Marks: 75****Instructions:**

1. Figures to the right indicate full marks.
2. Make suitable assumptions wherever necessary.

Q.1 Essay type Questions. (Any 2 out of 3) (10 marks each) (20)

1. Define Pharmacovigilance. Write a note on Pharmacovigilance Programme of India.
2. Write clinical presentation, diagnosis, complications and management of hypertension.
3. Write pathogenesis, diagnosis and management of epilepsy.

Q.2 Short Essay type Questions. (Any 7 out of 9) (5 marks each) (35)

1. Explain the pathophysiology and management of migraine.
2. Define drug interactions. Describe the pharmacokinetic drug interactions in detail.
3. Describe the etiology of acute renal failure.
4. Enlist and explain various liver function tests.
5. Describe the pathophysiology and symptoms of Congestive Heart failure.
6. Write a note on clinical diagnosis and management of breast cancer.
7. Explain the pathophysiology of Cardiac arrhythmias.
8. Describe the symptoms and therapy of schizophrenia.
9. Describe the symptoms and pathophysiology of Parkinsonism.

Q.3 Answer in short. (2 marks each) (20)

1. Explain the Role and Functions of clinical pharmacist as a member of health care team.
2. Write the role of nitrates in management of Angina Pectoris.
3. Describe the symptoms and management of Alzheimer's disease.
4. Describe the Complications of chronic renal failure.
5. Write the drugs used in management of leukemia.
6. Write the therapeutic use of ACE inhibitors.
7. Describe any two haematological laboratory tests.
8. Explain the management of acute coronary syndrome.
9. Explain the types of Lymphoma.
10. Describe any two renal function tests.