

FACULTY OF PHARMACY**Pharm D (6-YDC) II-Year (Instant) Examination, February 2020****Subject : Pharmacotherapeutics-I****Time: 3 Hrs****Max. Marks: 70****Note:** Answer all Questions from Part-A, Answer any Five Questions from Part-B.**PART- A (10x2 = 20 Marks)**

- 1 What is Hypertensive crisis?
- 2 Write a note on significance of Omega -3 fatty acids in dyslipidaemia.
- 3 What is the difference between Right Sided and Left sided heart failure?
- 4 Define Torsade de pointes.
- 5 What is Lactic acidosis, which antidiabetic agents can cause this effect?
- 6 Define chronic bronchitis and emphysema.
- 7 Define thyrotoxicosis.
- 8 What are the indications of Hormone Replacement Therapy (HRT)?
- 9 Give any fr examples of drugs which are contraindicated during pregnancy.
- 10 What is the role of ACE inhibitors in Proteinuria?

PART- B (5x10 = 50 Marks)

- 11 a) Define Rationale use of Drugs and add a note on role of pharmacist. 6
b) Explain in detail abt Bacterial Conjunctivitis. 4
- 12 What is New York Heart Association (NYMA) classification of Heart failure, write a role on Digitalis glycosides and Vasodilators. 10
- 13 Classify Anti Arrhythmic drugs and explain in detail abt class III & IV agents. 10
- 14 a) Write a note on Incretin based therapy. 4
b) Based on the duration of action, classify and explain different insulin analogues. 6
- 15 Explain in detail abt pattrophysiology involved asthma and add a note on Bronchodilators. 10
- 16 a) How pulmonary function testing can be evaluated by using spinometry 5
b) What are the treatment options for acute exacerbations of COPD? 5
- 17 Write in detail abt prescribing guidelines of pediatric patients on the basis of pharmacokinetic parameters 10
- 18 Describe in detail abt pathophysiology and pharmacotherapy of osteoporosis.
