

FACULTY OF PHARMACY
Pharm. D (6 YDC) II-Year (Instant) Examination, March 2018

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 (10 x 2 = 20 Marks)

- 1 Write the JNC 7 classification of blood pressure classification.
- 2 What are the diagnostic tests for osteoporosis?
- 3 What are the normal values of lipid panel?
- 4 What are the modifiable and non modifiable risk factors for Angina?
- 5 How does the early pharmacotherapy of NSTEMI differ from STEMI?
- 6 Write the applications of Pulmonary function Testing.
- 7 List the agents and events that trigger Asthma.
- 8 What is essential drug concept?
- 9 Differentiate between viral and bacterial conjunctivitis.
- 10 Write a brief note on Beer's criteria for prescribing geriatric population.

PART – B (5 x 10 = 50 Marks)

- 11 (a) Write the algorithm for management of Hypertension with compelling indications. (7)
(b) Differentiate between hypertensive urgency and hypertensive crisis. (3)
- 12 (a) Write the algorithm for management of stage C heart failure. (5)
(b) Write briefly the pathophysiology of Heart Failure. (5)
- 13 (a) Explain the pharmacotherapy of management of Dyslipidaemia. (5)
(b) Write a note on class III antiarrhythmic drugs. (5)
- 14 (a) Explain the management of Prinzmetal angina. (4)
(b) Write the algorithm for management of STEMI. (6)
- 15 (a) Explain the pharmacotherapy of severe acute asthma. (7)
(b) Write a note on the various oral contraceptives. (3)
- 16 (a) Classify with examples and give the mechanism of action of oral antidiabetic drugs. (6)
(b) Write a note on goiter. (4)
- 17 (a) Explain anti-resorptive therapy in osteoporosis. (7)
(b) Write the management of bacterial conjunctivitis. (3)
- 18 (a) How is oral absorption of drugs altered in pediatrics? (5)
(b) Explain transplacental drug transfer. (5)
