

**FACULTY OF PHARMACY****Pharm. D II-Year (6 YDC) (Main & Backlog) Examination, August 2016****Subject : Pharmacotherapeutics – I****Time : 3 Hrs****Max. Marks: 70*****Note: Answer all questions from Part - A and answer any five questions from Part-B.*****PART – A (10 x 2 = 20 Marks)**

- 1 Define (a) SV Tachycardia (b) Ventricular Fibrillations
- 2 What is the role of incretins in Diabetes Mellitus?
- 3 Write briefly abt rational drug use.
- 4 What are Inflammatory mediators?
- 5 What is Framingham Risk Assessment scale?
- 6 Define Teratogenicity with two examples.
- 7 Define HbA1C, along with the normal value in diabetics and pre diabetics.
- 8 What are the complications of Hormone replacement therapy?
- 9 Categorize Acute Coronary Syndrome.
- 10 Define FEV1 and Tidal volume.

**PART – B (5 x 10 = 50 Marks)**

- 11 Write a note on Pathophysiology and Pharmacological management of Congestive Heart Failure. (10)
- 12 (a) What is the role of Corticosteroids in treating pulmonary disorders? (5)  
(b) Write a note on Viral Conjunctivitis. (5)
- 13 (a) Write a brief note on management of asthma. (5)  
(b) Emergency contraception. (5)
- 14 Discuss the etiopathogenesis, risk factors of Hypertension and its management. (10)
- 15 Discuss Pharmacological and non pharmacological management of Dyslipidemia. (10)
- 16 Write notes on :  
(a) Prescribing guidelines of Paediatrics (6)  
(b) Myxoedema coma (4)
- 17 (a) Write a note on the role of Bisphosphonates in the treatment of osteoporosis along with its administration guidelines. (4)  
(b) Write the place in therapy of the various Sulphonyl ureas and DPP4 inhibitors. (6)
- 18 Write in detail abt Essential Drug concept. (10)

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