Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY B. Pharm. – SEMESTER – VIII • EXAMINATION – SUMMER • 2014

Subject Code: 280006 Date: 31-05-2014 **Subject Name: Clinical Pharmacy-II** Time: 10:30 am - 01:30 pm **Total Marks: 80 Instructions:** 1. Attempt any five questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. Define Diabetes Mellitus. Explain its etiology, pathophysiology and Q.1 (a) 06 treatment. 05 Describe various types and treatment of leukemia. (b) Write short note on pharmacovigilance. 05 (c) Q.2 (a) Explain in detail the treatment and management of various urinary 06 tract infections. Write the etiology, pathogenesis and treatment of thyroid disorders. 05 (b) Describe various therapeutic approaches for breast cancer. (c) 05 **Q.3** Write various risk factors, diagnostic methods and treatment of 06 (a) Bronchial Asthma. Explain hormone replacement therapy in detail. 05 (b) Write short note on importance of prescription monitoring and 05 (c) benefits of it in minimizing clinically relevant drug interactions. Explain the types, symptoms, pathogenesis and treatment of **Q.4** (a) **06** glaucoma. Describe pathogenesis and treatment of Inflammatory Bowel 05 (b) Disease. Write short note on treatment of peptic ulcer disease. 05 (c) Q.5 Write pathophysiology, risk factors, diagnosis and treatment of 06 (a) tuberculosis. (b) Describe the risk factors, diagnosis and management of AIDS. 05 Write short note on Chickenguniya. (c) 05 **Q.6** (a) Write various risk factors, diagnosis, complications and treatment of 06 obesity. Define pharmacoeconomics. Explain different methods of studying 05 (b) pharmacoeconomics. Write short note on cervical cancer. 05 (c) Explain pathophysiology and treatment for skin and soft tissue **O.**7 06 (a) infections. Write detailed note on Leishmaniasis. 05 (b) Write brief note on Sub Acute Respiratory Syndrome (SARS). (c) 05
