

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm-Semester-VIII Summer-2012 Examination

Subject code: 280006

Subject Name: Clinical Pharmacy - II

Time: 10:30am to 1:30pm

Date: 22-05-2012

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Define Leukemia and write the types, risk factors, diagnosis and treatment. **06**
(b) Write the name of diseases induced by drugs and give the detail about hypersensitivity reactions with examples. **05**
(c) Explain various etiological factors and clinical management of Tuberculosis **05**
- Q.2** (a) Write the difference between COPD and Asthma. Classify the COPD based on GOLD guideline and give the step wise approach for its management. **06**
(b) Which are the predisposing factors for adverse drug reactions? Elaborate the different types of ADRs. **05**
(c) Write short note on Hormone Replacement Therapy **05**
- Q.3** (a) Write pathophysiology, risk factors, diagnosis, complications, and treatment of diabetes mellitus. **06**
(b) Define and write the methods of Pharmacovigilance and what is the role of pharmacist. **05**
(c) Write the diagnosis and pharmacotherapeutic approach for Rheumatoid arthritis **05**
- Q.4** (a) Write pathophysiology, risk factors, diagnosis, complications, and treatment of Hepatitis B. **06**
(b) Describe Pharmacoeconomics and types of its evaluation techniques. **05**
(c) Explain the drugs used for the treatment of Gonorrhoea **05**
- Q.5** (a) Differentiate between open angle and narrow angle glaucoma based upon their pathophysiology and treatment. **06**
(b) Give the disease detail and treatment of Urinary Tract Infections **05**
(c) Discuss the diagnostic parameters and treatment goal for Meningitis **05**
- Q. 6** (a) Write the difference between Crohn's disease and Ulcerative colitis and give the therapeutic approach for any one of them. **06**
(b) Give detail about Prescription monitoring, documentation and methods for minimizing clinically relevant drug interactions **05**
(c) Write short note on Prostate Cancer **05**
- Q.7** (a) Explain the Viral Infections and write detail about Swine Flu **06**
(b) Which are the currently available agents indicated for the treatment of Obesity and write brief about its future therapies. **05**
(c) Write short note on Surgical Antibiotics Prophylaxis **05**
