

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

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

**Subject Code: 280006**

**Date: 06-12-2014**

**Subject Name: Clinical Pharmacy-II**

**Time: 02:30 pm - 05:30 pm**

**Total Marks: 80**

**Instructions:**

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

- Q.1** (a) Enlist risk factors of breast and cervical cancer. Write a note on treatment of breast cancer. **06**  
(b) Describe the principle of pharmacoeconomics. **05**  
(c) What is DOT? Write management of tuberculosis. **05**
- Q.2** (a) What are the differences between gout and rheumatoid arthritis? Write the pathophysiology, and treatment of gout. **06**  
(b) Describe the management of urinary tract infection. **05**  
(c) Demonstrate the pathophysiology of peptic ulcer, and write its pharmacotherapy. **05**
- Q.3** (a) Explain causes, pathogenesis, and management of diabetic foot infection. **06**  
(b) Classify glaucoma. Write differences in their management, and pathophysiology. **05**  
(c) What is goiter? Enlist the symptoms of it. Write its management. **05**
- Q.4** (a) Describe pathogenesis and management of type 1 diabetes mellitus. **06**  
(b) Explain algorithm for the management of asthmatic attack. **05**  
(c) Write note on Surgical antibiotics prophylaxis. **05**
- Q.5** (a) Classify drug interaction based on mechanism. Demonstrate the methods for its detection, and prevention. **06**  
(b) What is HAART? Enlist therapy for AIDS. **05**  
(c) Write in brief on prostate cancer. **05**
- Q. 6** (a) Mention the micro-organism that causing SARS. Write risk factors, diagnosis, and treatment of it. **06**  
(b) Write a note on hormone replacement therapy. **05**  
(c) Discuss the role of pharmacovigilance in India. **05**
- Q.7** (a) What is filariasis? Describe pathogenesis, symptoms, and treatment of it. **06**  
(b) Write on management of obesity. **05**  
(c) Classify leukaemia. Mention the difference in their pathogenesis, and therapy. **05**

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