

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.**

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|-------------|------------|---|-----------|
| 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 |
