

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. PHARM. - SEMESTER – VIII EXAMINATION – OCTOBER 2012

Subject code: 280006

Date: 02/11/2012

Subject Name: Clinical Pharmacy-II

Time: 02.30pm - 05.30pm

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) | Discuss pharmacokinetic mechanism involved in drug interactions and give four examples of adverse drug interactions | 06 |
| | (b) | Describe detection and monitoring of adverse drug reaction | 05 |
| | (c) | Write a note on management of Asthma | 05 |
| Q.2 | (a) | Describe aetiology and management of peptic ulcer disease | 06 |
| | (b) | Write a note on ulcerative colitis | 05 |
| | (c) | Describe in detail management of cancer | 05 |
| Q.3 | (a) | Write a note on risk factors and long term complications of diabetes mellitus | 06 |
| | (b) | Describe types of glaucoma and its pathophysiology in detail | 05 |
| | (c) | Write a short note on SARS. | 05 |
| Q.4 | (a) | Describe in detail Pathology of AIDS and its clinical manifestations | 06 |
| | (b) | Write a note on bed sore | 05 |
| | (c) | Give diagnostic parameters and management of Urinary Tract Infections | 05 |
| Q.5 | (a) | Describe risk factors, diagnosis and treatment of COPD | 06 |
| | (b) | Define pharmacoeconomics and discuss Cost Effective Analysis giving example | 05 |
| | (c) | Describe risk factors and diagnosis of breast cancer | 05 |
| Q. 6 | (a) | Describe diagnosis and treatment strategies of Tuberculosis | 06 |
| | (b) | Write diagnosis and management of Rheumatoid arthritis | 05 |
| | (c) | Describe risk factors and long term complications of obesity | 05 |
| Q.7 | (a) | Describe sign and symptoms and treatment of Thyroid disorders | 06 |
| | (b) | Write a note on stem cell transplantation | 05 |
| | (c) | Describe hormone replacement therapy in detail | 05 |
