

GUJARAT TECHNOLOGICAL UNIVERSITY**B.PHARM. - SEMESTER– VIII • EXAMINATION – SUMMER-2016****Subject Code: 280006****Date: 10/05/2016****Subject Name: Clinical Pharmacy-II****Time: 10:30 AM to 1:30 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) | Write the types, risk factors, diagnosis and treatment of lymphomas. | 06 |
| | (b) | Discuss pathophysiology, diagnosis and treatment of COPD. | 05 |
| | (c) | Describe in detail about Pharmacoeconomics. | 05 |
| Q.2 | (a) | Explain Drug-Drug interactions of clinical relevance giving suitable examples. What is the role of clinical pharmacist in minimizing adverse drug interactions? | 06 |
| | (b) | Suggest a suitable therapeutic plan for the clinical management of hyperthyroidism. | 05 |
| | (c) | Write symptoms and treatment of Prostate cancer. | 05 |
| Q.3 | (a) | Explain the pathophysiology and management of glaucoma, emphasizing on the recent trends for the same. | 06 |
| | (b) | Explain the pathophysiology of the Diabetic foot infections and Meningitis. | 05 |
| | (c) | Write symptoms, laboratory findings, complications of hepatitis. | 05 |
| Q.4 | (a) | Give the NIH treatment algorithm for Bronchial Asthma exacerbation as the home based management and emergency /hospital treatment. | 06 |
| | (b) | Discuss DMARD for the management of Rheumatoid arthritis. | 05 |
| | (c) | Discuss the pathogenesis and management of Septicemia. | 05 |
| Q.5 | (a) | Enlist all the long term complications associated with Diabetes mellitus. Explain any one of them in detail. | 06 |
| | (b) | Write etiology, symptoms, and management of hypothyroidism. | 05 |
| | (c) | Write clinical manifestations and treatment algorithm for Inflammatory bowel disease. | 05 |
| Q. 6 | (a) | Discuss the pathogenesis of AIDS and management of AIDS associated complications. | 06 |
| | (b) | Explain various etiological factors and clinical management of Urinary tract infections. | 05 |
| | (c) | Describe the prevention and treatment of nosocomial infection. | 05 |
| Q.7 | (a) | What are various factors responsible for occurrence of Peptic Ulcer? Write in detail about pharmacotherapeutic agents used to eradicate <i>H. Pylori</i> infection. | 06 |
| | (b) | Write a short note on Breast Cancer. | 05 |
| | (c) | Describe in details about Pharmacovigilance and the role of clinical pharmacist in it. | 05 |
