

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM.-SEMESTER-VIII- EXAMINATION –SUMMER-2017

Subject Code: 280006

Date: 09/05/2017

Subject Name: Clinical pharmacy II

Time: 10:30 AM to 01:30 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) Define adverse drug reactions. Explain the role of clinical pharmacist in their monitoring and prevention with suitable example. | 06 |
| | (b) Describe the pros and cons of hormonal replacement therapy. | 05 |
| | (c) Explain the drug-drug interactions of clinical relevance giving suitable examples. | 05 |
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| Q.2 | (a) Differentiate leukemia and lymphomas. Describe the pathogenesis, diagnosis and treatment of Hodgkin lymphomas. | 06 |
| | (b) Explain the pathophysiology of Chronic Obstructive Pulmonary disorder considering the causative agents for acute condition. Suggest the drug treatment. | 05 |
| | (c) Explain the etiology, pathogenesis and the treatment approach for Asthma. | 05 |
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| Q.3 | (a) Describe pathophysiology, diagnosis, complications, and treatment of diabetes mellitus. | 06 |
| | (b) Discuss symptoms and treatment of Enteric Infections. | 05 |
| | (c) Enlist different types of Meningitis. Describe in detail the meningococcal infection. | 05 |
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| Q.4 | (a) Discuss the etiology, pathogenesis and treatment of acid peptic disorder. | 06 |
| | (b) Write a note on decreased bone mineral density disease. | 05 |
| | (c) Describe briefly Thyroid diseases. | 05 |
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| Q.5 | (a) Enlist various viral Infections. Discuss briefly AIDS. | 06 |
| | (b) Write a note on 'Pharmacoeconomics'. | 05 |
| | (c) Describe in detail elephantiasis. | 05 |
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| Q. 6 | (a) Explain in brief pathogenesis and treatment approach for Rheumatoid Arthritis. | 06 |
| | (b) Describe the Hepatitis B infection. | 05 |
| | (c) Name the causative organism of Swine flu. Explain the mode of spread, clinical features and treatment of Swine flu. | 05 |
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| Q.7 | (a) Discuss clinical features and treatment of pulmonary Tuberculosis. | 06 |
| | (b) Enlist the sign and symptoms, diagnosis and drug treatment of Urinary tract infection. | 05 |
| | (c) Describe the clinical features of Cellulitis and bed sores. | 05 |
