Seat No.:	Enrolment No.

## 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:**

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1.	Attempt	any five	<b>auestions</b>

- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

3.	rigures	to the right mulcate run marks.	
Q.1	(a) (b) (c)	Define adverse drug reactions. Explain the role of clinical pharmacist in their monitoring and prevention with suitable example.  Describe the pros and cons of hormonal replacement therapy.  Explain the drug-drug interactions of clinical relevance giving suitable examples.	06 05 05
Q.2	(a) (b)	Differentiate leukemia and lymphomas. Describe the pathogenesis, diagnosis and treatment of Hodgkin lymphomas. Explain the pathophysiology of Chronic Obstructive Pulmonary disorder considering the causative agents for acute condition. Suggest	06 05
	(c)	the drug treatment. Explain the etiology, pathogenesis and the treatment approach for Asthma.	05
Q.3	(a) (b) (c)	Describe pathophysiology, diagnosis, complications, and treatment of diabetes mellitus.  Discuss symptoms and treatment of Enteric Infections.  Enlist different types of Meningitis. Describe in detail the meningococcal infection.	06 05 05
Q.4	(a) (b) (c)	Discuss the etiology, pathogenesis and treatment of acid peptic disorder.  Write a note on decreased bone mineral density disease.  Describe briefly Thyroid diseases.	06 05 05
Q.5	(a) (b) (c)	Enlist various viral Infections. Discuss briefly AIDS. Write a note on 'Pharmacoeconomics'. Describe in detail elephantiasis.	06 05 05
Q. 6	(a) (b) (c)	Explain in brief pathogenesis and treatment approach for Rheumatoid Arthritis.  Describe the Hepatitis B infection.  Name the causative organism of Swine flu. Explain the mode of spread, clinical features and treatment of Swine flu.	06 05 05
Q.7	(a) (b) (c)	Discuss clinical features and treatment of pulmonary Tuberculosis. Enlist the sign and symptoms, diagnosis and drug treatment of Urinary tract infection. Describe the clinical features of Cellulitis and bed sores.	06 05 05

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