Seat No.:		Enrolment No		
		GUJARAT TECHNOLOGICAL UNIVERSITY		
Time: 2.30 PM to 5.30 PM		•	Total Marks: 80	
1. 2.	Ma	ons: empt any five questions. ke suitable assumptions wherever necessary. ures to the right indicate full marks		
Q.1	(a) (b) (c)	Describe the principle of pharmacoeconomics.  What are the differences between leukemia and lymphoma?  Write a note on management of meningitis.	06 05 05	
Q.2	(a) (b) (c)	What is signal? Describe its role in pharmacovigilance.  Describe the management of postmenopausal osteoporosis.  Write a note on surgical antibiotics.	06 05 05	
Q.3	(a) (b) (c)	Define benign and malignant tumours. Enlist the cancer of reproductive system, and explain the management of any one.  Describe the therapy for acute urinary tract infections.  Write precautions for the prevention of drug interaction.	06 05 05	
Q.4	(a) (b) (c)	Enumerate the diseases caused by RNA virus. Write the management of AIDS. What are the differences between type I and II diabetes mellitus? Write the management of breast cancer.	06 05 05	
Q.5	(a) (b) (c)	Write the differences in pathophysiology and management of acute angle and wide angle glaucoma. What is obesity? Write its management. Describe the pathophysiology and management of hypothyroidism.	06 05 05	
Q. 6	(a) (b) (c)	Explain the pathophysiology and treatment of tuberculosis. Write in detail on rheumatoid arthritis. Draw algorithm for the management of asthma.	06 05 05	
Q.7	(a) (b) (c)	Discuss pathophysiology and management of peptic ulcer. Write a note on management of cholera. Enlist the disorders of parathyroid glands. Write the management of hyperparathyroidism.	06 05 05	

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