Seat 1	No.: _	Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
		M. Pharm. – SEMESTER – III • EXAMINATION – WINTER 2013	
•	•	Code: 930106 Date: 11-12-2013	
•	•	Name: Applied Pharmacotherapeutics - II	
		0.30 am - 01.30 pm Total Marks: 80	
Instr	uction		
		Attempt any five questions. Make suitable assumptions wherever necessary.	
		Figures to the right indicate full marks.	
Q.1	(a)	Write etiology of iron deficiency anaemia and its diagnosis.	06
	(b)	What factors should be considered before prescribing medications to a pregnant or nursing mother?	05
	(c)	Write a note on T.P.N.	05
Q.2	(a)	Discuss pathophysiology of acute leukaemias.	06
	(b)	Discuss pathophysiology of rheumatoid arthritis.	05
	(c)	Discuss pharmacotherapy of rheumatoid arthritis.	05
Q.3	(a)	Explain effects of aging in elderly patients on pharmacokinetic parameters of	06
	. ,	drugs.	
	(b)	Write pathophysiology and diagnosis of breast cancer.	05
	(c)	Discuss diagnosis and pharmacotherapy of urinary tract infections.	05
Q.4	(a)	Discuss treatment goals of critical care therapy.	06
	(b)	Discuss pathophysiology of contact dermatitis.	05
	(c)	Discuss pathogenesis of endometrial cancer.	05
Q.5	(a)	Explain diagnosis and management of chronic renal failure.	06
	(b) (c)	Explain platelet function disorders. Discuss management of lung cancer.	05 05
Q. 6	(a)	Discuss diagnosis and treatment of diarrhoea.	06 05
	(b) (c)	Discuss diagnosis and management of gout. Discuss pathophysiology of pneumonia.	05
0.5		1 1 0 00 1	
Q.7	(a) (b)	Discuss diagnosis and treatment goals of AIDS. Discuss pathophysiology of glaucoma.	06 05
	(c)	Write a note on hormonal contraception.	05
