Seat No.:	Enrolment No.
Seat No.:	Elifolitient No

Subject Name: Applied Pharmacotherapeutics - II

Subject Code: 930106

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharm. - SEMESTER - III • EXAMINATION - WINTER • 2014

Date: 06-12-2014

05

		e: 10:30 am - 01:30 pm Total Marks: 80 ructions:	
		 Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a) (b)	Describe briefly therapeutic uses & adverse drug reactions of warfarin therapy. Classify antimalarial drugs accordingly the stages of development of malarial parasites at which they act.	06 05
	(c)	Explain the drug treatment of respiratory tract infections.	05
Q.2	(a) (b) (c)	Write diagnosis and drug treatment for carcinoma of breast. Mention clinical features of oesophageal carcinoma. Describe pharmacotherapy of prostate cancer.	06 05 05
Q.3	(a)	Explain the goals of treatment and various treatment regimens in the treatment of Tuberculosis.	06
	(b) (c)	Write pharmacotherapy for the patient suffering from acute amoebic dysentery. Discuss diagnosis and pharmacotherapy of urinary tract infections.	05 05
Q.4	(a)	Differentiate Osteo-arthritis and Rheumatoid arthritis. Explain the algorithm for pharmacological management of rheumatoid arthritis.	06
	(b) (c)	What are the guidelines for drug treatment in pregnancy? Outline the diagnosis and treatment for syphilis.	05 05
Q.5	(a) (b)	Outline the symptoms and management of AIDS. Write about the role of non-pharmacological therapeutic management of Acute renal failure.	06 05
	(c)	Explain IVF treatment.	05
Q. 6	(a)	Mention various diseases transmitted by sexual route & write names of causative micro-organisms for each of them.	06
	(b) (c)	Explain various ways to estimate the degree of burns. Discuss the treatment goals, common medications used along with pharmacokinetic and pharmacodynamic considerations in acute care patients.	05 05
Q.7	(a) (b)	Write a note on hormonal contraception. Write the indications for parenteral nutrition.	06 05

(c) Explain platelet function disorders.