

GUJARAT TECHNOLOGICAL UNIVERSITY
M. PHARM - SEMESTER– III • EXAMINATION – WINTER-2016

Subject Code: 930106**Date: 23/11/2016****Subject Name: Applied Pharmacotherapeutics-II****Time: 10.30 am – 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.

Q.1	(a)	Define anemia. Enlist types anemia and discuss about sickle cell anemia.	06
	(b)	Discuss diagnosis and pathophysiology of rheumatoid arthritis.	05
	(c)	Give risk factors, clinical symptoms and management of lung cancer.	05
Q.2	(a)	Explain diagnosis and management of tuberculosis.	06
	(b)	Write about treatment and management of chronic renal failure.	05
	(c)	Discuss etiology, symptoms and treatment of acne vulgaris.	05
Q.3	(a)	Discuss the type's glaucoma and give its management.	06
	(b)	Discuss the hormonal changes in menstrual cycle with the help of diagram.	05
	(c)	Write a note on intensive care unit.	05
Q.4	(a)	Discuss general treatment guideline for lactating mother.	06
	(b)	Define coagulation. Discuss laboratory testing and treatment of hemophilia.	05
	(c)	Discuss about diagnosis of breast cancer.	05
Q.5	(a)	Discuss risk factors, diagnosis and management of urinary tract infection.	06
	(b)	Explain various ways to estimate degree of burns.	05
	(c)	Write a note on spermatogenesis.	05
Q. 6	(a)	Enlist sexually transmitted diseases. Explain diagnosis and treatment of syphilis.	06
	(b)	Write note on hormonal contraception.	05
	(c)	Discuss concept of acute care medicine.	05
Q.7	(a)	Discuss pathophysiology and treatment of prostate cancer.	06
	(b)	Describe complication of total parental nutrition.	05
	(c)	Explain diagnosis and pathophysiology of gout.	05
