

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 8- EXAMINATION –WINTER - 2018

Subject Code:2280004

Date: 22/11/2018

Subject Name: Pharmacology and Pharmacotherapeutics IV

Time:02:30 PM TO 05:30 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)	Classify anaemia. Write a note on iron deficiency anaemia.	06
	(b)	Write a note on plasma expanders.	05
	(c)	Define obesity. Describe etiology, diagnosis and treatment of obesity.	05
Q.2	(a)	Classify diuretics. Write down pharmacology of loop diuretics.	06
	(b)	Write a note on hormonal contraceptives.	05
	(c)	Write a note on hematinics.	05
Q.3	(a)	Define hypertension. Write down management of hypertension.	06
	(b)	Classify anticoagulants. Write down pharmacology of warfarin.	05
	(c)	Write a note on estrogens.	05
Q.4	(a)	Describe pathophysiology and treatment of congestive cardiac failure.	06
	(b)	Write a note on drugs used in the treatment of erectile dysfunction.	05
	(c)	Define dyslipidemia. Write down pharmacology of statins.	05
Q.5	(a)	Explain pathophysiology, signs and symptoms and diagnosis of diabetes mellitus.	06
	(b)	Define angina. Write down pharmacology of nitrates.	05
	(c)	Classify antiplatelet drugs. Write down their therapeutic uses.	05
Q. 6	(a)	Describe signs and symptoms and management of hyperthyroidism.	06
	(b)	Enlist bone disorders and write down their etiology, symptoms and treatment.	05
	(c)	Write down management of acute renal failure.	05
Q.7	(a)	Enlist types of cardiac arrhythmias. Explain etiology and pathophysiology of arrhythmia.	06
	(b)	Classify oxytocics. Write down pharmacology of oxytocin.	05
	(c)	Write a note on thrombosis.	05
