## C.U.SHAH UNIVERSITY **Summer Examination-2019**

## Subject Name: Pharmacology - III

Subject Code: 4PS06COL3			Branch: B.Pharm	
Seme	ester: 6	Date : 02/05/2019	Time : 10:30 To 01:30	Marks: 70
(1 (2 (3	2) Instru 3) Draw	of Programmable calculator & any othe actions written on main answer book as neat diagrams and figures (if necessar me suitable data if needed.	re strictly to be obeyed.	ohibited.
Q-1		Attempt the following questions:		(14)
	a)	Name any 2 Cardiac function tests		(1)
	b)	Megaloblastic anemia		(1)
		Define the term: poisoning		(1)
		Acute renal failure		(1)
		Renal function tests		(1)
	/	Define: tonic-clonic seizures	_	(1)
	0,	Enumerate risk factors for dyslipidem	ia	(1)
		Tachycardia		(1)
	i)	Define term: migraine		(1)
		Atropine poisoning		(1)
		Alzimers diseases		(1)
	l)	Antidote for barbiturate poisoning		(1)
		Congestive cardiac failure		(1)
• • •		Name any 2 iron depots		(1)
Atter	npt any	four questions from Q-2 to Q-8		
Q-2		Attempt all questions		(14)
	a)	Explain therapeutic drug monitoring v	with suitable examples	(7)
	<b>b</b> )	Discuss pathophysiology and manage	ment of anemia	(7)
Q-3		Attempt all questions		(14)
	a)	Discuss general principles involve in	treatment of poisoning	(7)
	<b>b</b> )	Discuss pathophysiology and manage	ment of Parkinson's disease	(7)
Q-4		Attempt all questions		(14)
	a)	Discuss on essential drug concept and	l rational drug use	(7)
	b)	Explain organophosphate and heavy r	netal poisoning	(7)
Q-5		Attempt all questions		(14)
	a)	Classify seizures and explain manage		(7)
	<b>b</b> )	Discuss complete blood count with cl	inical applications	(7)
Q-6		Attempt all questions		(14)
	a)	Explain risk factors and pathophysiol	ogy of cardiac arrhythmias	(7)



	<b>b</b> )	Discuss role of clinical pharmacist as an member of health care team	(7)
Q-7		Attempt all questions	(14)
	a)	Discuss pathophysiology and management algorithm for hypertension	(7)
	<b>b</b> )	Discuss liver function tests with clinical correlations	(7)
Q-8		Attempt all questions	(14)
	a)	Discuss on development and role of clinical pharmacy	(7)
	b)	Discuss on "patient counselling" an important consideration for clinical	(7)
		pharmacist	

