C.U.SHAH UNIVERSITY Summer Examination-2020

Subject Name: Pharmacology IV						
Subject Code:	4PS07COL1	Branch: B.Pharm				
Semester : 7	Date : 03/03/2020	Time : 10:30 To 01:30	Marks :70			

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1		Attempt the following questions:	(14)
	a)	Define Chemotherapy	(1)
	b)	Give two example of Anti-thyroid Drugs.	(1)
	c)	Define Expectorants.	(1)
	d)	Comment on : Insulin therapy for type I diabetes mellitus.	(1)
	e)	Give two example of anti-tussive.	(1)
	f)	Explain the role of Vitamin D in body.	(1)
	g)	Define Minimum inhibitory concentration.	(1)
	h)	Give examples of Anti-Leprotic Drugs.	(1)
	i)	Enumerate Anti-fungal Drugs.	(1)
	j)	List out Uses of Anti-Protozoal Drugs	(1)
	k)	Glucagon is synthesized by	(1)
	l)	Write example of Vinca Alkaloids.	(1)
	m)	Define Emesis.	(1)
	n)	List out Female Contraceptive method.	(1)
Atten	npt any f	Cour questions from Q-2 to Q-8	
Q-2			(14)
	a	Classify Sulfonamides. Discuss Pharmacoloy of Cotrimoxazole.	(7)
	b	Discuss Pharmacology of H2 Antagonist and PPI inhibitor.	(7)
Q-3			(14)
	a	Write a note on Antimalarial Drugs.	(7)
	b	Classify Penicillins, explain Pharmacology of Ampicillin.	(7)
Q-4			(14)
-	a	Write general principle of Chemotherapy.	(7)
	b	Discuss Gene transfer method involved in bacterias.	(7)



Q-5			(14)
	a	Write a note on Anti-microbial resistance.	(7)
	b	Discuss Pharmacology of 3 rd Gen Cephalosporin.	(7)
Q-6			(14)
	a	Explain Pharmcotherapy for Asthma.	(7)
	b	Discuss Pharmacology for Anti-tuberculer Drug.	(7)
Q-7			(14)
	a	Classify Anti-Cancer Drugs. Write pharmacology of Alkylating Agents.	(7)
	b	Write a note on Laxative and Purgatives.	(7)
Q-8			(14)
	a	Classify oral hypolcemic drugs and explain pharmacology of Sufonyl urea.	(7)
	b	Discuss Pharmacology of Thyroid hormone.	(7)

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