	Enrollment No:			Exam Seat No:					
	-		C.U.SHAH UNIVERSITY						
	<b>Summer Examination-2019</b>								
	Subject	Name: N	Medicinal Chemistry-II						
	Subject Code: 5SC04MDC1			Branch: M.Sc. (Chemistry)					
	Semeste	er: 4	Date: 15/04/2019	Time: 02:30 To 05:30	Marks: 70				
	(2) (3)	Use of Paristruction  Of Paristruction  Of Paristruction  Draw near	ons written on main answ	and any other electronic instrumenter book are strictly to be obeyed.  If necessary) at right places.	t is prohibited.				
			Sl	ECTION – I					
Q-1	Attempt the Following questions								
	a.		Antitubercular drugs			<b>(1)</b>			
	<b>b.</b>		the name of main malari	-		<b>(1)</b>			
	с.		ne therapeutic uses of anti	1 0		(1)			
	d.			ons for ideal sedatives and hypnotic	cs agents.	(1)			
	e.		own the various sympton			(1)			
	f.			as –R part for penicillin-II.		(1)			
	g.	write tr	ne synthesis of Meclofena	amate sodium.		(1)			
Q-2	2	Answei	the following questions	S		(14)			
	a.	Enlist t	he name of hosts used	for plasmodium species with o	liagrammatically	<b>(7</b> )			
		explana	tion of life cycle of malar	rial parasite.					
	b.	Write th	ne synthesis and uses of Is	soniazide (INH) and Ethambutol.		<b>(7</b> )			
				OR					
Q-2	2		the following questions			<b>(14)</b>			
	a.	-	classification of anti-tub e (DDS).	ercular drug and write the synthes	is and uses of	(7)			
	b.	Write th	ne synthesis and uses of C	Chloroquine and Primaquine.		<b>(7)</b>			



OR

**a.** Write a brief note on classification of sedative and hypnotics drugs.

**b.** Write the synthesis and uses of Procaine Hydrochloride and Amobarital.

Answer the following questions

Q-3

**(14)** 

**(7**)

**(7**)

Q-3		Answer the following questions	(14)		
	a.	Write the synthesis and uses of Dibucaine and Lidocaine hydrochloride.	<b>(7)</b>		
	b.	Write the synthesis and uses of Phenobarbital and Alprazolam.	(7)		
		SECTION – II			
Q-4		Attempt the Following questions			
	a.	Define: Antibiotics	(1)		
	b.	Write the structure of 6-APA.	(1)		
	c.	List out any two drugs name of Amino Glycoside antibiotics class.	(1)		
	d.	What is mean by Anticonvulsant agent?	(1)		
	e.	Draw the structure of Chloroazepam.	(1)		
	f.	Write the synthesis and uses of Methicillin drug.	(2)		
Q-5		Answer the following questions			
	a.	Write the SAR, synthesis and uses of Penicillin.	<b>(7</b> )		
	b.	Write the synthesis and uses of Dicloxacillin and Cefadroxil.	<b>(7</b> )		
		OR			
Q-5		Answer the following questions			
	a.	Write the SAR, synthesis and uses of Chloramphenicol.	<b>(7</b> )		
	b.	Write the synthesis and uses of Cephalexin and Ampicillin.	(7)		
Q-6		Answer the following questions			
	a.	Write the synthesis and uses of Denzimol and Lamotrigine.	<b>(7</b> )		
	b.	Write the synthesis and uses of Imipramine and Analgin.	<b>(7</b> )		
		OR			
Q-6		Answer the following questions	(14)		
	a.	Write the classification of Anticonvulsant drugs.	<b>(7</b> )		
	b.	Write the synthesis and uses of Satalol and Amiodarone.	(7)		

