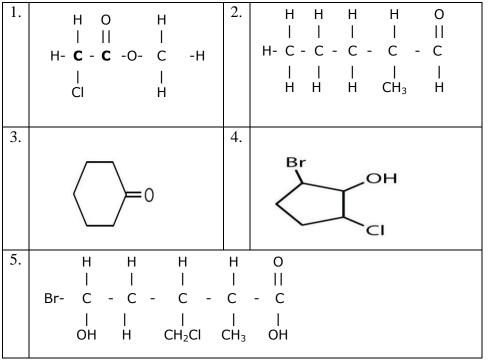
	Enrollm	ent No:	Exam Seat No:		
	C.U. SHAH UNIVERSITY				
	Summer Examination-2019 Subject Name: Pharmaceutical Organic Chemistry I - Theory				
	Subject Code: BP202T Branch: B.Pharm				
	Semester		Time: 02:30 To 05:30	Marks: 75	
	Instruction	one:			
	(1) Use of Programmable calculator & any other electronic 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:		(20)	
Q-1		Attempt the following questions.		(20)	
	a)	Write & discuss Lucas Test.			
	b)	Explain Physical property of Keton			
	c)	What do you mean by Isomerism in Write reaction of Diene with Haloa			
	d) e)	Write Wurtz reaction with one exam			
	f)	Explain Oxiadation reaction of Ald	•		
	g)	Even numbers of Carboxylic acid h	•	pare to odd	
	O,	members. Why? Explain with reason			
	h)	Classify amines with example.			
	i)	Write four different Halogenation r			
	j)	Markownikoff's Rule – Explain wit	th one example.		
Atte	mpt the f	ollowing questions:			
Q-2		Attempt any two of following:		(20)	
	A	What is E1 & E2 reaction?		10	
		Discuss E1 & E2 reaction with med	•		
	В	What is difference between E1 & E What are alkenes? Give examples.		10	
	C	Give Reactions of following:	Write elicilical reactions of it.	10	
	Č	Aldol & Cross Aldol Conde	nsation	10	
		Cannizaro & Crossed Canni			
Q-3		Attempt any Seven of following:		(35)	
Q-J	A	Discuss methods of preparation of A	Alcohol.		
	В	Write Physical properties of Carbox		5 5 5	
	C	Explain Mustard oil & HVZ Reaction	on.		
	D	Write following reactions with resp	ect to Alkyl Halide:	5	
		 Dehydrohaloganation 			
	•	• Metal reaction	2 ° 0 2 ° 11. 1	-	
	E	Write IIIPAC Names of following of		5 5	
	\mathbf{F}	Write IUPAC Names of following s	su ucture.	5	





- G Structure & Uses of following:
 - DCM
 - Iodoform
- **H** Write oxidation of Aldehyde & Ketone.
- I Explain Birnhaum Simonini Reaction.



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