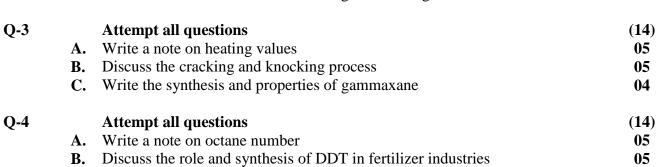
Enrollment N	0:	Exam Seat No:	
	C.U.SHAH	UNIVERSITY	
		amination-2017	
	Summer Ex	ammation-2017	
Subject Name	: Chemistry-X		
Subject Code:	4SC04CHE2	Branch: B.Sc.(Chemistry)	
Semester: 4	Date: 20-04-2017	Time: 10:30 To 01:30 Marks: 70	
Schiester. 4	Date: 20-04-2017	Time: 10.30 10 01.30 Nation: 70	
(2) Instruction (3) Draw	Programmable calculator & a ctions written on main answer neat diagrams and figures (if not suitable data if needed.		
0.1	Attornet the fall arrive arrest	· · · · · · · · · · · · · · · · · · ·	(14)
Q-1 a)	Attempt the following quest What is fertilizer?	nons:	(14)
b)	What is feldspar?		1
c)	Complete the reaction Benze	$ne + Cl_2$ $A+ B$	1
d)	What is pesticide?		1
e)	Define adsorbent		1
f)	Define absorption	C	1
g) h)	Write the chemical formula of Define solute	T urea	1 1
i)	Define insecticide		1
.j)	Write the full form of LPG		1
k)	Draw the structure of dicloro	ethane	1
1)	Define ceramic		1
m)	Complete the reaction NaCl -	+ H ₂ O A+ B	1
n)	Define glass		1
Attempt any f	our questions from Q-2 to Q	-8	
Q-2	Attempt all questions		(14)
A.	Discuss the manufacturing pr	ocess of ammonia fertilizer	07
В.	Discuss the role of biofertiliz		07
0-3	Attempt all questions		(14)





Page 1 || 2

	C.	Write the synthesis and properties of parathion	04
Q-5		Attempt all questions	(14)
	A.	Discuss the industrial manufacture of Cement	05
	В.	Write the applications of pesticides	05
	С.	Write the synthesis and properties of paraquat	04
Q-6		Attempt all questions	(14)
	A.	Discuss the industrial manufacture of Ceramic	05
	В.	What are anti-knock compounds? Discuss the liquefied natural gas	05
	C.	Write the synthesis and properties of Aldrin	04
Q-7		Attempt all questions	(14)
	A.	Discuss the manufacture of glasses and colored glass	07
	В.	Write the applications of chromatography	07
Q-8		Attempt all questions	(14)
	A.	Write Principle of adsorption chromatography. Discuss the classification of adsorbents	07
	В.	Write a note on	07
		1. Thin layer chromatography	
		2. Column chromatography	

