1)		
)	Roll No Total No. of Uni	
	C	Total No. of Print	ed Pages : 0
1	0	Code No.: 03/202	
3)	Third Semester Examination, Dec. 2018	
))		
))	M.Sc. CHEMISTRY	
))	Paper - II	
)	0	BIO-ORGANIC CHEMISTRY	
)	0	Time: 3 Hrs.	ax. Marks : 8
)	0	Part A and B of each question in each unit consist of very short	answer type
)	0	 questions which are to be answered in one or two sentences. Part C (Short answer type) of each question will be answered 	lin 200 250
)	0	words.	
))	 Part D (Long answer type) of each question should be answ the word limit 400-450. 	ered within
)	0	Unit - I	
)	0		
)	0	Q.1 A. What is biological catalysis?	(2
•	0	Q.1 B. Write E.C. number with one example.	(2
•	0	Q.1 C. Explain Koshland's induced fit model of enzyme.	(4
)	0	OR	
)	0	How does pH and temperature affect enzyme catalysis?	
)	O	Q.1 D. Explain reversible and irreversible enzyme inhibition.	(12
)		OR	
)	C	Write a note on kinetics of enzyme catalyzed reactions.	
)			P.T.C
)			1.1.0

(2)

(2)

(4)

(12)