	Enrollm	ent No:				
		C.U.SHA	AH UNIVERSIT	ľY		
		Summer	r Examination-201	7		
	Subject Name: Food & Dairy Microbiology					
	Subject	Code: 4SC06FDM1	Branch: B.Sc. (Microbiology,	Biotechnology)		
	Semeste: Instruction		Time: 02:30 To 05:30 Ma	arks :70		
	(2) 1 (3) 1	Instructions written on main a	tor & any other electronic instrunnswer book are strictly to be obeset (if necessary) at right places.	<u>=</u>		
Q-1		Attempt the following ques		(1x14=	=14)	
	a)	Bloody diarrhea is caused by	y			
	b)	Write full form of MPN.				
	c)	Typhoid fever is caused by b				
	d) Write names of two water born diseases.					
	e) Food poisoning is caused by <i>Clostridium</i> . True/ False					
	f)	What is Critical Control Poi				
	g)	Hepatitis is caused by bacter	ria. True/ False			
	h) i)	Write full form of HACCP. Dysentery is caused by Amo	oaha Trua/Falsa			
	j)	What is potable water?	geoa. True/ Taise			
	k)	-	d for drinking after filtration. Tru	ıe/ False		
	l)					
	m)	Write names of two food bo				
A 44	n)	• • •	ease the shelf life of food items.	Γrue/ False		
Atte	empt any 1	four questions from Q-2 to (2-8			
Q-2		Write short notes on-				
	a	Food Poisoning		7		
	b	Pasteurization		7		
Q-3	}	Attempt all questions				
-	a.	Explain the general principa	<u> </u>	7		
	b.	Explain the types of water w	vith suitable example.	7		
Q-4	ļ	Attempt all questions				
	a.	Briefly explain about food sa	nitation.	7		



	b.	Explain the radiation based methods for food preservation.	7		
Q-5		Write short notes on-			
	a.	Food additives	7		
	b.	Mycotoxins	7		
Q-6		Attempt all questions			
	a.	Explain the canning process of food preservation.	7		
	b.	Briefly explain the importance of microorganism in food microbiology.	7		
Q-7		Attempt all questions			
	a.	Explain the various factors that influence the microbial growth in food.	7		
	b.	Explain why high salt is added in pickles and briefly discuss the basic principle which increases the shelf life of it.	7		
Q-8		Write short notes on-			
	a.	What is milk? Explain various components of Milk.	7		
	b.	What is food born disease? Explain any one.	7		

