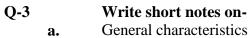
	Enrollm	ent No:				
		C.U.SI	HAH UNIVERSITY			
		Sumn	ner Examination-2018			
	Subject Name: Introduction to Microbiology and Microbial Diversity					
	Subject	Code: 4SC01IMD1	Branch: B.Sc. (Microbiology)			
	Semeste	r:1 Date: 05/04	4/2018 Time : 02:30 To 05:30 Ma	rks : 70		
	(2)] (3)]	Use of Programmable calo Instructions written on ma	culator & any other electronic instrument is prohibited ain answer book are strictly to be obeyed. Figures (if necessary) at right places. eeded.	ed.		
Q-1		Attempt the following	questions:	(1x14=14)		
	a)	What is biogenesis?				
	b)	What is prokaryotic orga				
	c) Francesco Redi disproved spontaneous generation. True/False					
	d)	What is the full form of	E. coli?			
	e)	What is mycology?	a halm of manudomodia. Trus/Falsa			
	f)	Amoeda moves with the	e help of pseudopodia. True/False			
	g)	AIDS is caused by				
	,	h) What do you mean by aero Microbiology?				
	i) Who described germ theory of disease?j) Antoni van Leeuwenhoek is known as father of microbiology. True/False					
	k)		n amoebic dysentery. True/False			
	1)	What do you mean by v				
	m)	Martinus Willem Beijer: True/False	rinck is considered as the founders of virology.			
	n)	Who discovered penicill	lin?			
Atte	mpt any	four questions from Q-2	2 to Q-8			
Q-2		Attempt all questions				
	a	-	? Write the difference between eukaryotic and	1+6		
	b	prokaryotic cell. What do you mean by V	Viruses? Explain the general characteristics of Virus.	2+5		
		·				



General characteristics of Bacteria

7

b. Plasmodium 7



Q-4		What is Amoebiasis? Explain the structure and properties of amoeba.		
Q-5				
	a.	Economic Importance of Algae	7	
	b.	Germ theory of disease	7	
Q-6		Write notes on-		
	a.	General characteristics of algae	7	
	b.	Industrial importance of fungi	7	
Q-7		Attempt all questions		
	a.	Write a short overview on scope of microbiology.	7	
	b.	What is binomial nomenclature? Explain it with suitable examples.	2+5	
Q-8		Attempt all questions		
		Write detail notes on contributions of scientists – Robert Koch and Louis	7+7	
		Pasteur.		

