C.U.SHAH UNIVERSITY Summer Examination-2017

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Subject Name : Introduction to Microbiology and Microbial Diversity

	Subject	Code : 4SC	C01IMD1	Branch: B. Sc.(Microbiol	ogy)	
	Semester	r:1	Date : 05/04/2017	Time : 10:30 To 01:30	Marks : 70	
	(2) 1 (3) 1	Use of Prog Instructions Draw neat c		y other electronic instrument is p bok are strictly to be obeyed. ressary) at right places.	rohibited.	
Q-1		Attempt	the following questions:		(1	4)
	a)	Define M	icrobiology.		1	1
	b)	Define Di	versity.		1	1
	c)	What is the]	1
	d)	What is s				1
	e)	-	you mean by binomial nom			1
	f)	•	organelle involved in loco			1
	g)		he size range of bacterial ce			1
	h)		the first vaccine developed			1
	i)		bosed Germ Plasm Theory? the theory of origin?			1 1
	j) k)	Define Vi				1 1
	l)		nulticellular organism. True	e or False?		1
	m)	Define M	-			1
	n)		<i>um</i> is a parasite or insect?			1
Atte			ons from Q-2 to Q-8		-	-
Q-2		-	all questions		(1	4)
τ-	a)	-	ne theory of origin of life or	n earth.		7
	b)	-	ote on general characteristic		7	7
Q-3		_	all questions		(1	
	a)			efly explain five kingdom classi		7
	b)	Write a no	ote on General characteristi	cs of Fungi.		7
Q-4		Attempt	all questions		(1	4)
+	a)	_	ote on General Characterist	ics of Algae.	_	7
	b)	Write not	e on General characteristics	s of Acellular organisms.	7	7
Q-5		-	all questions		(1	4)
	a)	Describe	distribution and occurrence	of Fungi.	7	7



	b)	Write a note on economic importance of Fungi.	7			
Q-6		Attempt all questions Explain various life cycles found in Algae briefly with schematic diagram.				
Q-7		Attempt all questions	(14)			
-	a)	Write a note on economic importance of Algae.	7			
	b)	Describe distribution and occurrence of Algae.	7			
Q-8		Attempt all questions	(14)			
C	a)	Draw ultrastructure of Algal cell and explain its organelles.	7			
	b)	Write a note on Scope of microbiology.	7			

