SEAT No.\_ [14]

## SARDAR PATEL UNIVERSITY SUBJECT: MICROBIOLOGY B.SC.SEMESTER IV



US04CMIC22, Elements of MicrobiologyII

Date: 18<sup>th</sup> April, 2022

Time: 03.00p.m. To 05.00p.m.

	capturing of food in some protozoa are	
	a.Flagella	b. Pseudopodia
	c. cillia	d. Cyst
2.	Carrageenan is obtained from	Starter culture used for making someons to
	a. Protozoa	b. Fungi
	c. Algae	d. viruses
3.	The simplest unicellular, eukaryotic yeast, as a favourite tool is	which can be used by molecular biologists
	a. Penicillium Chrysogenum	b. Saccharomyces cerevisiae
	c. E. coli	d. Entamoeba histolytica
4.	Viroids are covalently closed, circular,	, about 250 to 370 nucleotides long
	a. ss-DNA	b. ds-DNA
	c.ss-RNA	d. ds-RNA
5.	Which of the following is an example of continuous cell line for virus cultivation?	
	a) Chick embryos	b) Skin cells
	c) Lung cells	d) HeLa cells
5	Which of the following are acid fast structu	ires?
6.	a. Mycobacterium Tuberculosis	b. Bacillus subtilis
	c. Pseudomonas aeruginosa	d. Staphylococcus aureus
7.	The most lethal toxin producing organism	
	a. Saccharomyces cerevisiae	b. Lactobacillus bulgaricus
	c. Streptococcus thermophilus	d. Clostridium botulinum
8.	Rancidity is observed for	818309 200 510m a 2111 y
).	a. Protein foods	b.fatty foods
	c. carbohydrate foods	d. vegetables and fruits
9.	Phophatase test used for checking proper pasteurization of milk is based on checking	
7.	presence of	
	a. Coliforms	b. Acid fast bacteria
	c. Phoshatase enzyme	d. Catalase enzyme
0.		m for food preservation is based on principle
10.	of	
	a. High temperature	b. canning
	c. fermentation	d.Osmotic pressure
	D. C.	

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