

KERALA AGRICULTURAL UNIVERSITY

B.Tech.(Food Engg. & Technology) VIII Semester Final Re- Examination – August 2023 2019 Admission

Fden.2206

Dairy Engineering and Technology (2+1)

Marks: 50

Fden.2206 Dairy Engineering and Technology (2+1)					Time: 2 hours
I		Match the following			(10x1=10)
_	1.	3 A Sanitary Standards	Α	Cavitation	
	2.	Gentle treatment of liquid	В	Cheese Vat	
	3.	Rennet enzyme	C	Lobe-rotor pump	
	4.	Homogenization	D	Ice cream freezer	
	5.	Double "O" type	. E	Cleaning-In-Place	
	6.	Doctors' Blade	F	Stainless Steel 18:8 grade	
	7.	72°C for 15 seconds	G	Gel formation in milk	
	8.	% Over run in butter	Н	HTST pasteurization	
	9.	Dasher	I	20%	
	10.	Centralized system	J	25%	
			K	Drum Dryer	
			L	LTLT pasteurization	
II		Write short notes on ANY FIVE of the following			(5x2=10)
**	1.	Give classification of milk as pe	(======)		
	2.				
	3.	Write down a short note on Homogenizing valve.			
,	4.		wn a short note on Aseptic milk storage tank.		
	5. Write down a short note on Over run in ice cream.				
6. Write down the criteria for selection of a land for installing a dairy plan				i.	
	7.				
Ш		Answer ANY FIVE of the following.			(5x4=20)
***	1.	Write a short note on White revolution.			(57.1-20)
	2. Write a short note on milk silo.				
	3.	Write down a short note on can			
	4.	Write down a short note on Gra			
	5.	Write down a short note on con-			
	6.	· · · · · · · · · · · · · · · · · · ·			force.
	7.				
IV		Write an essay on ANY ONE	(1x10=10)		
	1.				(1710-10)
	2	Explain continuous butter make	actai	. The necessary section.	

Write an essay on Spray Dryers.