PRN:		Course Code:	**U25PC302**

Second Year **B. Sc.** End Semester Examination Winter 2024

Milk and Milk Products

000598

Day and Date: Mon 2 DEC 2024 Max Marks: **35**

Time : 10:30AM To 12:30PM Duration: **02** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**	**07**		
	a)	Define pasteurization.	01	L1	CO1
	b)	Define Industrial milk processing.	01	L1	CO2
	c)	Define Standardization.	01	L1	CO3
	d)	Define Condensed milk.	02	L1	CO4
	e)	Define SMP.	02	L1	CO5
Q.2		**Attempt the following**	**07**		
	a)	Explain the working of dairy farm.	04	L3	CO1
	b)	Explain the benefits of dairy farm.	03	L2	CO1
		Or			
	c)	Write note on homogenizer.	03	L2	CO1
Q.3		**Attempt the following**	**07**		
	a)	Write in detail steps involved in tanker cleaning.	04	L3	CO2
	b)	Explain soaker type bottle washer.	03	L2	CO2
		or			
	c)	Write in detail chemicals used in CIP.	03	L2	CO2
Q.4		**Attempt the following**	**07**		
	a)	Enlist factors affecting composition of milk.	03	L2	CO3
	b)	Explain in detail processing of milk.	04	L3	CO3
		or			
	c)	Explain the processing of yoghurt.	04	L3	CO5
Q.5		**Attempt the following**	**07**		
	a)	Explain classification and composition of khoa.	03	L2	CO4
	b)	Explain the processing of ice-cream.	04	L3	CO4
		or			
	c)	Write in detail manufacturing of WMP by drum process.	04	L3	CO5

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