

QP Code: D136554		Total Pages: 1	Name:
			Register No.
FIRST SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION NOVEMBER 2025			
DAIRY SCIENCE AND TECHNOLOGY			
DST1CJ101 - DAIRY TECHNOLOGY			
2025 Admission			
Maximum Time : 2 Hours			Maximum Marks : 60
Section A			
All Questions can be answered. Each Question carries 3 marks (Ceiling : 20 Marks)			
1	What is infant formula?		
2	What is Operation Flood?		
3	What is the importance of milk standards?		
4	Define pasteurization.		
5	What is HTST pasteurization?		
6	What is phosphatase test?		
7	Define homogenization.		
8	What is the main purpose of homogenization?		
9	Define standardization of milk.		
10	Define toned milk.		
11	What is the purpose of milk fortification?		
12	Define designer milk.		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling : 30 Marks)			
13	Explain the concept of market milk.		
14	Describe the preparation of reconstituted milk.		
15	Explain homogenization and its importance.		
16	Describe the scope of milk standardization.		
17	Explain the scope of value-added milk products.		
18	Explain the concept of modified milk.		
Section C			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
19	Define market milk and explain the status of the market milk industry in India and abroad.		
20	Explain pasteurization in detail including definition, objectives, types, storage, merits and demerits.		