

QP Code: D145131		Total Pages: 1	Name:
			Register No.
SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026			
DAIRY SCIENCE AND TECHNOLOGY			
DST2MN101 - Value Added Dairy Product Development			
2025 Admission			
Maximum Time :2 Hours			Maximum Marks :70
Section A			
All Questions can be answered. Each Question carries 3 marks (Ceiling : 24 Marks)			
1	Define product development in the dairy industry.		
2	Define standardisation of milk.		
3	What is milk fortification?		
4	Define functional dairy products.		
5	What is packaging in dairy products?		
6	Define market trends in dairy products.		
7	Define cheese.		
8	What is paneer?		
9	What is yoghurt?		
10	Define dairy-based beverages.		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling : 36 Marks)			
11	Explain the stages involved in dairy product development.		
12	Explain the objectives of milk fortification.		
13	Explain functional dairy products with examples.		
14	Explain packaging systems used in dairy products.		
15	Describe recent market trends in dairy products.		
16	Explain paneer preparation and quality factors.		
17	Describe the manufacture of yoghurt.		
18	Explain the role of starter cultures in fermented dairy products.		
Section C			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
19	Explain the preparation and nutritional significance of dairy-based beverages.		
20	Discuss branding, pricing and product positioning strategies in dairy marketing.		