

QP Code: D145132		Total Pages: 1	Name:
		Register No.	
SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026			
DAIRY SCIENCE AND TECHNOLOGY			
DST2FM106 - Methods for Quality Milk Production			
2025 Admission			
Maximum Time :1.5 Hours		Maximum Marks :50	
Section A			
All Question can be answered. Each Question carries 2 marks (Ceiling : 16 Marks)			
1	What is lactose?		
2	Name any two phospholipids present in milk.		
3	Which method of hand milking is considered superior? Why?		
4	What is the purpose of quarantine in dairy farms?		
5	Define mastitis.		
6	What is the use of strip cup test?		
7	Define clean milk production.		
8	What is the recommended temperature for cooling milk?		
9	What does MBRT stand for?		
10	Name any four platform tests of milk.		
Section B			
All Question can be answered. Each Question carries 6 marks (Ceiling : 24 Marks)			
11	Explain the effect of breed and species on milk composition.		
12	Explain the importance of feeding management in dairy farming.		
13	Explain mastitis and its economic importance.		
14	Explain steam sterilisation and hot water sterilisation of dairy equipment.		
15	Describe the organoleptic evaluation of milk.		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
16	Define clean milk production and explain in detail the principles of hygienic milk production.		
17	Explain in detail the platform tests carried out for milk quality evaluation.		