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SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Why microorganisms are important in food microbiology? Explain.	K3	CO1
	(OR)			
	11.b.	Compare the extrinsic and intrinsic factors influencing microbial growth in food.	K3	
2	12.a.	Enumerate the different chemical preservatives in food preservation.	K4	CO2
	(OR)			
	12.b.	Explain the various stages and importance of canning of foods.	K4	
3	13.a.	Give a detailed account on fermented vegetables.	K3	CO3
	(OR)			
	13.b.	List out the characteristics and applications of probiotics.	K4	
4	14.a.	Describe food borne diseases.	K3	CO4
	(OR)			
	14.b.	What is food poisoning? Write the general practices for preservation of by food poisoning.	K5	
5	15.a.	Give a brief note on Food Sanitation.	K3	CO5
	(OR)			
	15.b.	Illustrate Hazard Analysis and Critical Control Points (HACCP).	K5	

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Explain the factors affecting microbial growth in foods.	K4	CO1
2	17	Give a detailed account on methods and principles of food preservation by temperature.	K4	CO2
3	18	Write a brief note on oriental fermented foods.	K4	CO3
4	19	Give an account on food borne Salmonellosis.	K5	CO4
5	20	Examine a detailed study on food control agencies and their regulations.	K5	CO5

Z-Z-Z

END