

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Basic And Applied Sciences Backlog Examination, June 2023 [Programme: B.Sc. Clic. Nutr. & Diet II Sem] [Semester: II Backlog] [Batch:]				
Course Title: Food And Medical Microbiology		Max Marks: 100		
Course Code: B190201T		Time: 3 Hrs.		
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	Discover microbes in food processing.	K2	1	5
2.	Interpret Pasteur's goose neck flask experiment	K2	2	5
3.	Discuss maintenance and preservation of pure culture.	K3	1	5
SECTION-B (40 Marks)		10 Marks each		
4.	Inspect growth curve of bacteria and explain all phases.	K3	2	10
5.	Discuss concepts of sterilization and disinfection, methods of sterilization and disinfection.	K3	2	10
6.	Explain Gram + and Gram – staining.	K3	2	10
7.	Explain theory of biogenesis. OR Write Koch's postulations.	K4	3	10
SECTION-C (45 Marks)		15 Marks each		
8.	Explain key elements and principles of food hygiene and maintenance of hygiene in food processing and food packaging.	K5	3	15
9.	Explain transportation and storage of food, personal hygiene of food and maintenance of hygiene at work place.	K5	3	15
10	Assess maintenance of personal hygiene, physical sanitation and its importance. OR Analyze life cycle of cysticercosis.	K5	3	15