

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Allied Health Sciences Summer Term Examination – July - August 2024 [Programme: B.Sc CVT] [Semester:III] [Batch: I]				
Course Title: Microbiology Course Code: BCVT3002/ L1UC302T		Max Marks: 100 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.	Define Koch's postulate and Koch's phenomenon.	K1	1	5
2.	Classify the difference between sterilization and Disinfection.	K2	2	5
3.	How the lytic cycle of bacteriophage occurs.	K1	3	5
SECTION-B (40 Marks)		10 Marks each		
4.	Classify Fungi from bacteria.	K2	4	10
5.	Identify the various media types.	K3	5	10
6.	List the difference between Active and Passive immunization.	K4	1	10
7.	Organize the difference between Gram positive and Gram negative Cell wall with diagram.	K3	2	10
SECTION-C (45 Marks)		15 Marks each3		
8.	Analyze the physical agents for sterilization.	K4	3	15
9.	Explain the different Candida species and categorize the lesions caused by Candida.	K5	4	15
10	Elaborate the pathogenesis and mode of transmission of SARS COVID19 Virus infection.	K6	5	15