

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Medical & Allied Sciences Semester End Examination (SEE), Summer Term, August 2023 [Programme:] [Semester:2022-23 – Sem-III](For UG Courses only)				
Course Title: Pharmaceutical Microbiology Course Code: BPHT3003		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.	Illustrate the term bactericidal & Bacteriostatic.	K2	3	5
2.	Explain the methods for standardization of antibiotics.	K2	4	5
3.	Explain the term vaccine.	K2	6	5
SECTION-B(40 Marks) 10 Marks each				
4.	Explain any two industrially techniques of preserving bacteria.	K2	1	10
5.	Develop a note on pure culture & enlist the methods for isolation of pure culture?	K3	1	10
6.	Apply a note on any one equipment employed in large scale sterilization.	K3	2	10
7.	Apply a note on identification of bacteria using acid fast staining.	K3	2	10
SECTION-C (45 Marks) 15 Marks each				
8.	Classify the reproduction of Fungi and Viruses.	K4	3	15
9.	Importance of aseptic area and designing of aseptic area.	K5	4	15
10	Explain spoilage & types of spoilage.	K5	5	15