GALGOTIAS UNIVERSITY

ADMISSION NUMBER												

School of Biological and Life sciences

Bachelor of Science Honours in Microbiology
Semester End Examination - May 2024

Duration : 180 Minutes
Max Marks : 100

Sem VI - P1UC608B - Fundamentals of Microbiology

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Express the importance of Bacteriophage.	K1	(2)
2)	Write the spontaneous generation of theory.	K2	(4)
3)	Evaluate the Lazzaro Spallanzani theory by reattempting Needham's experiment	K2	(6)
4)	Evaluate the applications of algae in industrial sectors.	K3	(9)
5)	Express the applications of algae in environment and climate change	K3	(9)
6)	Wite the difference between Archaebacteria and Eubacteria.	K5	(10)
7)	Compare the asexual and sexual reproduction of fungi	K4	(12)
8)	Explain in details the bacterial growth curve.	K5	(15)
9)	Describe the difference between Chlamydia and Rickettsia	K5	(15)
10)	Write the types of biodeterioration.	K6	(18)