



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

D1+TD1

SCHOOL OF BIO SCIENCES AND TECHNOLOGY
FALL SEMESTER 2023-24

CONTINUOUS ASSESSMENT TEST – II

Programme Name & Branch : B.Tech/Biotechnology
Course Code : BBIT203L
Course Name : Microbiology
Class Number(s) : VL2023240101982, VL2023240101984
Faculty Members : Dr. A. Anand & Dr. Suneetha V
Date of the Examination : October 18, 2023
Duration : 90 minutes Max. Marks : 50

General instruction(s):

Q. No	Question	Marks
1.	You have isolated a novel bacterium that has commercial potential; how will you maintain and preserve for future use? Explain. <i>CCF-10g</i>	10
2.	Interpret the microorganism that is referred to as “mould”. Classify them. <i>all filamentous fungi are moulds</i>	10
3.	Identify the microbial group that is non-pathogenic. Write their classification and characteristics.	10
4.	Given a bacterial culture and asked to plot the growth patterns; how will you proceed? Elaborate.	10
5.	Can bacteria cause human diseases? If yes - summarize them with relevant examples; if no – Justify.	10
