

**VIT**

Vellore Institute of Technology

SLOT: DZ+TD2

SCHOOL OF ADVANCED SCIENCES
DEPARTMENT OF MATHEMATICS
CONTINUOUS ASSESMENT TEST-II
FALL SEMESTER 2022-2023

$$\frac{12}{5} = \frac{18}{5} + \frac{20}{5}$$

Programme Name & Branch : B. Tech.
Course Code & Course Name : BMAT101L - Calculus
Duration: 90 min.

Max. Marks: 50

General instruction(s): Answer all the Questions

Q.No	Marks	Course Outcome (CO)	Bloom's Taxonomy (BL)
1	10M	CO2	BL4
2	10M	CO2	BL4
3	10M	CO3	BL5
4	10M	CO3	BL5
5	5M	CO3	BL5
	5M		

$$y \cdot \log x$$

$$y \cdot x \log x = \frac{1}{x} dx$$