



VIT

Vellore Institute of Technology

REG.NO.:

SCHOOL OF ADVANCED SCIENCES
CONTINUOUS ASSESSMENT TEST - II
WINTER SEMESTER 2025-2026

SLOT: A2+TA2+TAA2

Programme Name & Branch : B.Tech
Course Code and Course Name : BAMAT205-Discrete Mathematics and Linear Algebra
Faculty Name(s) : Common Question Paper for A2+TA2+TAA2 Slot
Class Number(s) : Common Question Paper for A2+TA2+TAA2 Slot
Date of Examination : 15-03-2026
Exam Duration : 90 minutes
Maximum Marks: 50

General instruction(s):

- Answer All Questions
M - Max mark; CO - Course Outcome; BL - Blooms Taxonomy Level (1 - Remember, 2 - Understand, 3 - Apply, 4 - Analyse, 5 - Evaluate, 6 - Create)
Course Outcomes
CO3: Relate algebraic structures to enhance problem-solving techniques.
CO4: Understand the concepts of vector space, subspaces and linear transformations.

Table with 5 columns: Q. No, Question, M, CO, BL. It contains 5 rows of questions related to group theory, coding theory, posets, vector spaces, and linear dependence.