



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

SLOT: G2+TG2

REG.NO.:

SCHOOL OF MECHANICAL ENGINEERING
CONTINUOUS ASSESSMENT TEST (CAT) -II
WINTER SEMESTER 2025-2026

Programme Name & Branch : B. Tech Mechanical
Course Code : MGBT101L
Course Name : Principles of Management
Faculty Name(s) : Vincent Herald Wilson
Class Number(s) : VL2025260503068
Date of Examination : 23-03-2026
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 Statements:
 - CO. 1: Understand the basic concepts of management.
 - CO. 2: Analyse the environmental factors that affect the organization and its growth.
 - CO. 3: Identify and apply appropriate techniques to manage an organisation.

Q. No	Question	M	CO	BL
1.	Imagine you are the HR manager of a mid-sized automotive company. A new production unit is being set up in Chennai. How would you design the job description and selection process to ensure the right mix of technical and managerial talent?	10	1	3
2.	A company notices high turnover among newly recruited engineers within the first year. Analyse the possible staffing factors and orientation practices that may have contributed to this issue and suggest improvements.	10	2	4
3.	A manufacturing company faces frequent conflicts between production and quality control departments. Analyse the role of leadership styles and communication barriers in this situation and recommend how committees or team decision-making could resolve the issue.	10	3	4
4.	A manufacturing plant is facing frequent machine breakdowns and worker dissatisfaction. Analyse how different leadership styles (autocratic, democratic, laissez-faire) would impact problem-solving and employee morale in this context. Which style would be most effective and why?	10	3	4
5.	A software development team shows declining productivity despite competitive salaries and benefits. Analyse how different motivation theories (Maslow, Herzberg, McClelland) explain this situation, and identify which theory provides the most useful insights for corrective action.	10	3	3