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	B.Tech. V-Sem. (Main&Back) Examination, November/December - 2025	
	Automobile Engineering 5AE4-05 Principles of Management AE, ME	
Time : 3 Hours		Maximum Marks : 70

Instructions to Candidates:

Attempt all Ten questions from Part A, Five questions out of seven questions from Part B and Three questions out of five questions from Part C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

Use of following supporting material is permitted during examination. (Mentioned in form No. 205).

PART - A

(Answer should be given up to 25 words only)

All questions are compulsory.

(10×2=20)

1. Define Management.
2. What do you mean by 'Unity of Command'?
3. Define Leadership.
4. Write the difference between 'risk' and 'uncertainty' in decision making.
5. Mention any four characteristics of an Organisation.
6. What are the various sources of external recruitment?
7. What are Maslow's Hierarchy of Needs?
8. Define grapevine communication.
9. Define Productivity.
10. What are the qualities of a Leader?

PART - B

(Analytical / Problem Solving Questions)

Attempt any Five questions.

(5×4=20)

1. Explain the functions and roles of Management.
2. Explain the various Environmental Factors affecting Management.
3. Explain in detail the different levels of Management and Skills needed for them.
4. Explain various Matrix Structure of any Organisation.
5. Explain in detail about Industry 4.0. Also state how it helps to Manage Business under different domains.
6. "A good leader is not necessarily good Manager". Discuss this statement and compare leadership with Management.
7. Describe the contribution of any two management thinkers.
 - a) Ratan Tata
 - b) Steve Jobs
 - c) Bill Gates
 - d) Narayan Murthy

PART - C

(Descriptive / Analytical / Problem Solving / Design Questions)

Attempt any Three questions.

(3×10=30)

1. Define Organisation Structure Matrix and describe its effect with respect to any two companies.
2. What is Leadership? How a leader will lead the Organisation? Justify with suitable example of profile of any two leaders.
3. Describe the contributions of Kautilya and C.K.Prahalad.
4. Classify various motivational theories and explain the Maslow's Hierarchy of needs with diagram.
5. Prepare the leadership profile of any three business leaders and their qualities.