Government College of Engineering, Nagpur

(*Government of Maharashtra*)

Class Test -I   Semester -VI- 2025

Name of Programme: Computer Science & Engineering

Name of Course : Cluster and Cloud Computing(Elective -II)

Date: 29/01/2025

Duration : 1:00 Hours   Maximum Marks : 20

INSTRUCTIONS TO CANDIDATES

1. **Attempt Any Two Questions of the following.**
2. Assume suitable data wherever necessary and state the assumptions made for the same.
3. Diagrams / sketches should be given wherever necessary.

Question		Attempt the following(Any Five).	Marks	[CO]	[BL]
Q.01	a	Explain different service models of Cloud computing.	(04)	[CO1]	[BL2]
	b	Discuss seven step Model to Migrate Cloud computing Environment.	(06)	[CO1]	[BL2]
Q.02	a	What is virtualization? Explain different types of Virtualization	(06)	[CO2]	[BL2]
	b	Distinguish between Full and para virtualization.	(04)	[CO2]	[BL2]
Q.03	a	Explain different types of Cloud Model	(06)	[CO1]	[BL2]
	b	Discuss benefits and limitations of virtualization.	(04)	[CO2]	[BL2]

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Course Outcome [CO] mapping : [CO x]

Blooms Level [BL] in the cognitive domain [BL y] : [1] Remember [2] Understand [3] Apply [4] Analyze [5] Evaluate [6] Create