

Subject Code:-

M C A - 2 2 3

Subject:-

Cloud Computing

Roll No:-

TECNIA INSTITUTE OF ADVANCED STUDIES

MCA

Class Test (2025-2026)

Sem: III

Set-2

Date:

Time: -1:00 Hours

Max. Marks: 30

General Instructions:

- All Questions are compulsory. Answers should be brief and to the point.
- It comprises three sections, A, B, and C. you are to attempt all the sections.
- **Section A** – Question No -1 is Very Short Answers type carrying 2 marks each. You are required to answer ALL.
- **Section B**- Question No-3 is Short Answers type question carrying 5 marks each. You are required to attempt any TWO out of THREE questions given.
- **Section C**- Question No -4 is Long Answer type question carrying 10 marks each. You need to attempt any one.
- Students are instructed to cross the blank sheets before handing over the answer sheet to the invigilator.
- No sheet should be left blank. Any written material after a blank sheet will not be evaluated /checked.

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SECTION –A				(10)
1.	Attempt All of the following.			(5*2=10)
a.	Write brief note on : a) hybrid model b) Scalability	CO1	L1, L2	
b.	Explain Virtualization in Cloud Computing?	CO1	L1, L2	
c.	What do you mean by masking of server resources ?	CO1, CO2	L1, L2	
d.	Explain essential characteristics of Cloud Computing?	CO1	L1, L2	
e.	Define cloud service models?	CO2	L1, L2	
SECTION –B				
2.	Answer any <u>Two</u> of the following.			(2*5=10)
a.	Define 5 components of Cloud Computing	CO1, CO2	L1,L2	
b.	Explain Cloud Computing Architecture ?	CO1, CO2	L1,L2	
c.	Write brief note on deployment models?	CO1, CO2	L1,L2	
SECTION –C				
3.	Answer any <u>One</u> of the following.			(1*10=10)
a.	Discuss core Components of Data Center Architecture?	CO1, CO2,	L1,L2	
b.	What are Security Issues in Cloud Computing?	CO1.CO2,	L1,L2	