

**CMR TECHNICAL CAMPUS  
UGC AUTONOMOUS**

**B. Tech. VII Semester Regular End Examinations, November-2023**

**Cloud Computing**

**Common to CSE, IT, CSM & CSD**

**Time: 3 Hours**

**Max. Marks: 70**

**Note**

- i. This Question paper contains Part- A and Part- B.
- ii. All the Questions in Part A are to be answered compulsorily.
- iii. All Questions from Part B are to be answered with internal choice among them.

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**PART-A**

**10 X 02 = 20 Marks**

		<b>Marks</b>	<b>CO</b>	<b>BL</b>
1.	a	2M	CO1	L2
	b	2M	CO1	L1
	c	2M	CO2	L1
	d	2M	CO2	L2
	e	2M	CO3	L3
	f	2M	CO3	L2
	g	2M	CO4	L1
	h	2M	CO4	L1
	i	2M	CO5	L2
	j	2M	CO5	L1

**PART- B**

**5 X 10 = 50 Marks**

		<b>Marks</b>	<b>CO</b>	<b>BL</b>
2.	a	5M	CO1	L3
	b	5M	CO1	L2
				OR
3.	a	5M	CO1	L2
	b	5M	CO1	L3
4.	a	5M	CO2	L2
	b	5M	CO2	L1

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OR

- 5 a Cloud computing is a service. Justify the statement with proper example. 5M CO2 L3
- b Describe a real life example to illustrate the need for cloud computing 5M CO2 L3
- 6 a Illustrate the different features of cloud with suitable example 5M CO3 L2
- b Write notes on network connectivity in cloud computing 5M CO3 L2
- OR
- 7 a Discuss the layers of cloud architecture. 5M CO3 L3
- b Explain the approaches for cloud migration. 5M CO3 L2
- 8 a Describe the characteristics of IaaS, PaaS and SaaS 5M CO4 L1
- b Explain the scenarios where SaaS applications are chosen as the best option. 5M CO4 L3
- OR
- 9 a Write an overview of PaaS with suitable example. 5M CO4 L2
- b Write the pros and cons of IaaS and SaaS 5M CO4 L1
- 10 a Explain the cloud services provided by EMC with an example 5M CO5 L2
- b Explain briefly about the SAP HANA cloud. 5M CO5 L2
- OR
- 11 a Illustrate the different modules in a Google app engine with suitable diagram. 5M CO5 L2
- b Explain the cloud services provided by Microsoft with suitable examples. 5M CO5 L2

CO : Course Outcomes

BL : Bloom's Taxonomy Levels

L 1 : Remembering

L 2 : Understanding

L 3 : Applying

L 4 : Analysing

L 5 : Evaluating

L 6 : Creating

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**CMR TECHNICAL CAMPUS  
UGC AUTONOMOUS**

**B. Tech. VII Semester Supply End Examinations, April-2024**

**Cloud Computing**

**Common to CSE, IT, CSM & CSD**

**Time: 3 Hours**

**Max. Marks: 70**

**Note**

- i. This Question paper contains Part- A and Part- B.
- ii. All the Questions in Part A are to be answered compulsorily.
- iii. All Questions from Part B are to be answered with internal choice among them.

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**PART-A**

**10 X 02 = 20 Marks**

		Marks	CO	BL
1.	a	2	CO1	1
	b	2	CO1	1
	c	2	CO2	1
	d	2	CO2	1
	e	2	CO3	2
	f	2	CO3	2
	g	2	CO4	1
	h	2	CO4	1
	i	2	CO5	1
	j	2	CO5	1

**PART- B**

**5 X 10 = 50 Marks**

		Marks	CO	BL
2.	Illustrate the inner working of cluster computing OR	10	CO1	2
3.	Compare the distributed computing and network computing.	10	CO1	2
4.	Outline the cloud computing reference model with a neat diagram. OR	10	CO2	2
5.	Summarize the five essential characteristics of Cloud Computing	10	CO2	2
6.	Demonstrate the anatomy of cloud with a diagram.	10	CO3	2

OR

7 Outline various types of Network connectivity in cloud computing. 10 CO3 2

8 Explain With a neat diagram " Infrastructure as a Service" (IaaS) reference model and it's functionalities. 10 CO4 2

OR

9 Illustrate the process of deployment and delivery of Cloud Service models with a neat diagram. 10 CO4 2

10 Describe the services provided by IBM SmartCloud 10 CO5 2

OR

11 Explain the features of Aneka platform. 10 CO5 2

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