Master of Computer Application (MCA-III) Fifth Semester (Old)
5MCA4 - Cloud Computing Paper-IV

P. Pages : 2

Time : Three Hours

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1639

Max. Marks : 80

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Notes : 1. All questions are compulsory and carry equal marks.
       2. Draw neat and labeled diagram and use supporting data wherever necessary.
       3. Avoid vague answers and write specific points/answers related to questions.

1.   Either:-

a) What do you mean by cloud computing? Explain different types of clouds in detail.   **8**

b) Explain the concept of Intranet and clouds in detail.   **8**

OR

c) Explain different benefits and challenges of cloud computing.   **8**

d) Explain different Regulatory issues regarding cloud.   **8**

2.   Either:-

a) What is cloud model. Explain public, private and Hybrid clouds in detail.   **8**

b) Explain following concepts in detail: **8**
    1) SaaS   2) PaaS
    3) IaaS   4) DaaS

OR

c) What is the role of service providers? Explain Microsoft Azure and Amazon ECZ in detail.   **8**

d) Explain Hadoop Framework in detail.   **8**

3.   Either:-

a) Explain plateform for cloud and different web applications in detail.   **8**

b) What is cloud storage? Explain cloud storage providers in detail.   **8**

OR

c) Explain following concepts in detail: **8**

    1) Centralizing Email communication

    2) Schedules and task Management.

d) Explain project management and contact management in detail.   **8**

4.		Either:	
	a)	What is virtualization? Explain system VM and process VM in detail.	**8**
	b)	What do you mean by Hypervisor? Explain VM Ware, virtual Box and Hyper -V in detail.	**8**

OR

	c)	Explain open cloud consortium and distributed management task force in detail.	**8**
	d)	Explain End User access to cloud computing in detail.	**8**
5.		Attempt all the Questions.	
	a)	Write the characteristics of cloud computing.	**4**
	b)	Write a short note on HDFS.	**4**
	c)	Discuss in short about Web APIs.	**4**
	d)	Write short note on cloud Data centers.	**4**

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