

SAMPLE QUESTION

(TH.): CLOUD COMPUTING

PG Sem.: 4TH, Sub: MCA, Paper: MCA-4.2(2)

1. Define cloud computing. Briefly discuss different technologies that help in evolution of cloud computing.
2. Discuss the characteristics and benefits of cloud computing.
3. Cite the different challenges face by the cloud computing.
4. Discuss in brief different hardware architectures for parallel processing with suitable diagrams.
5. Briefly discuss different system architectural style for distributed computing.
6. What is the different between components and connectors?
7. What do you mean by Virtualization? Discuss different Hardware virtualization techniques in brief.
8. Discuss Hypervisor, it's type and architecture with suitable diagram.
9. Cite about different properties must be satisfied by the virtual machine manager.
10. Briefly explain Infrastructure-as-a-Service reference model implementation with suitable diagrams.
11. Discuss different types of Cloud with suitable diagram in brief.
12. Define AWS. Briefly discuss Amazon EC2 cloud service.
13. What is Microsoft Azure? Explain Microsoft Azure core concepts with suitable diagrams.

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