

School of Business

MBA
ETE - May 2023

Time : 3 Hours

Marks : 50

Sem IV - MBBA6023 - Analytics and cloud computing

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Explain the phases of cloud computing for business organizations. K2 CO1 (2)
2. Explain hardware virtualization with respect to Cloud computing. K2 CO2 (2)
3. Classify the ways in which cloud computing can achieve Economies of scale. K4 CO3 (2)
4. Analyze measured service and billing & metering in Cloud computing. K4 CO4 (2)
5. Compare Software as a Service model with Platform as a Service model. K4 CO5 (2)
6. Identify the key components in Cloud computing architecture. K4 CO1 (5)
7. Identify the key characteristics of Cloud computing and virtualized system. K4 CO2 (5)
8. Compare the Cloud deployment models and give the criteria for each model's industry applications. K5 CO5 (6)
9. Explain some of the important technologies that lead to the Cloud computing. K5 CO3 (8)
10. . Refer the case study titled "VMware Cloud Foundry", where Jerry Chen, VMware's Vice President of Cloud and Application Services commented on the launch of Cloud Foundry "The Cloud Foundry launch far exceeded our expectations. It really changed the game when it came to PaaS. Before Cloud Foundry, no one talked about the value of multi-framework, multi-services, and multi-cloud. We successfully redefined what it meant to build a cloud platform. This was an exciting time for VMware. Building a new platform was an opportunity to do something disruptive to the cloud space, but we still faced a number of challenges. Success for Cloud Foundry would be measured in terms of both establishing a vibrant ecosystem around it while building a successful business on the platform."
Elaborate by choosing the multi cloud and multi services model(a cloud service providers which provides IaaS, PaaS & SaaS model) have benefitted the cloud service provider. K5 CO4 (8)
11. Elaborate the characteristics and applications of IaaS, PaaS & SaaS with example. K6 CO5 (8)