Cloud Computing

IMP QUESTIONS PART 2

Question 1:

What is the main advantage of using a Public Cloud?

A) Limited Scalability

B) Lower Costs and Maintenance

C) Higher Security

D) Complete Control over Resources

Accepted Answer: B) Lower Costs and Maintenance

Question 2:

Which cloud service model is best suited for developers who want to build, deploy, and manage applications without dealing with the complexity of infrastructure?

A) IaaS (Infrastructure as a Service)

B) PaaS (Platform as a Service)

C) SaaS (Software as a Service)

D) DaaS (Desktop as a Service)

Accepted Answer: B) PaaS (Platform as a Service)

Question 3:

What does the term "Cloud Bursting" mean in Cloud Computing?

A) Cloud providers increasing subscription prices

B) Migrating data from one cloud to another

C) Using a public cloud during high demand to supplement private cloud capacity

D) Creating artificial clouds for weather simulation

Accepted Answer: C) Using a public cloud during high demand to supplement

private cloud capacity

Question 4:

Which cloud deployment model offers the highest level of control and customization?

A) Public Cloud

B) Private Cloud

C) Hybrid Cloud

D) Community Cloud

Accepted Answer: B) Private Cloud

Question 5:

What is the primary function of a Hypervisor in Cloud Computing?

A) Manage cloud storage

B) Control user access to cloud resources

C) Create and manage virtual machines

D) Provide internet connectivity to the cloud

Accepted Answer: C) Create and manage virtual machines

Question 6:

Which cloud computing service provides virtualized operating system environments?

A) IaaS (Infrastructure as a Service)

B) PaaS (Platform as a Service)

C) SaaS (Software as a Service)

D) CaaS (Container as a Service)

Accepted Answer: A) IaaS (Infrastructure as a Service)

Question 7:

What does the term "SLA" stand for in the context of Cloud Computing?

A) Service Level Agreement

B) Secure Local Access

C) System Level Authorization

D) Secure Log-in Access

Accepted Answer: A) Service Level Agreement

Question 8:

What is the purpose of a Load Balancer in a cloud environment?

A) To increase the complexity of the system

B) To distribute incoming network traffic across multiple servers

C) To limit the number of users accessing the cloud

D) To prevent data loss in case of server failure

Accepted Answer: B) To distribute incoming network traffic across multiple servers

Question 9:

Which cloud provider offers services such as Google Compute Engine and Google App Engine?

A) Microsoft Azure

B) Google Cloud Platform

C) Amazon Web Services (AWS)

D) IBM Cloud

Accepted Answer: B) Google Cloud Platform

Question 10:

What does the term "Data Sovereignty" refer to in the context of Cloud Computing?

A) The ability to access data from anywhere in the world

B) The legal concept that data is subject to the laws of the country in which it is located

C) Storing data only on physical servers

D) Data encryption for security purposes
Accepted Answer: B) The legal concept that data is subject to the laws of the country in which it is located
Question 11:
Which cloud service model allows users to run their existing applications in the cloud without modification?
A) IaaS (Infrastructure as a Service)
B) PaaS (Platform as a Service)
C) SaaS (Software as a Service)
D) DaaS (Desktop as a Service)
Accepted Answer: A) IaaS (Infrastructure as a Service)
Question 12:
What is the purpose of Cloud Orchestration in Cloud Computing?
A) To create musical compositions using cloud resources
B) To automate and coordinate multiple cloud services and resources
C) To manage cloud billing and payments
D) To measure internet speed for cloud connections
Accepted Answer: B) To automate and coordinate multiple cloud services and resources
Question 13:
What does the term "Cloud-Native" mean in Cloud Computing?
A) Applications built specifically for cloud environments using microservices and containers
B) Applications that only run offline
C) Applications that are stored in physical servers
D) Applications that require manual scaling
Accepted Answer: A) Applications built specifically for cloud environments

using microservices and containers

Question 14:

Which of the following is a cloud security best practice?

A) Sharing passwords among team members

B) Using strong, unique passwords for each cloud service

C) Storing sensitive data in plain text format

D) Disabling automatic updates for cloud applications

Accepted Answer: B) Using strong, unique passwords for each cloud service

Question 15:

What is the purpose of Cloud Governance in Cloud Computing?

A) To manage the weather conditions in cloud regions

B) To establish policies and procedures for the use of cloud services

C) To control access to physical servers in data centers

D) To design cloud-based logos and branding materials

Accepted Answer: B) To establish policies and procedures for the use of cloud services

Question 16:

What does the term "Serverless Computing" mean in Cloud Computing?

A) Running applications on physical servers

B) Running applications without the need for managing servers or infrastructure

C) Running applications without internet connectivity

D) Running applications exclusively on private clouds

Accepted Answer: B) Running applications without the need for managing servers or infrastructure

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