Cloud Computing

IMP QUESTIONS PART 3

Question 17:
What does the term "Cloud Storage Gateway" refer to in Cloud Computing?
A) A device or software application that translates cloud storage APIs into block-based storage protocols
B) A physical storage device used in cloud data centers
C) A user interface for cloud storage platforms
D) A backup power source for cloud servers
Accepted Answer: A) A device or software application that translates cloud storage APIs into block-based storage protocols
Question 18:
Which cloud computing service model provides virtualized servers over the internet?
A) SaaS (Software as a Service)
B) PaaS (Platform as a Service)
C) IaaS (Infrastructure as a Service)
D) DaaS (Desktop as a Service)
Accepted Answer: C) IaaS (Infrastructure as a Service)
Question 19:
What does term "Bursting" mean in the context of cloud computing?
A) Rapid expansion of cloud servers
B) Deleting data from cloud storage
C) Reducing the size of virtual machines
D) Limiting access to cloud services
Accepted Answer: A) Rapid expansion of cloud servers

Question 20:

What is the primary purpose of Cloud Networking?

A) To restrict internet access

B) To manage physical network cables in data centers

C) To provide efficient and secure communication between cloud resources

D) To store networking equipment in the cloud

Accepted Answer: C) To provide efficient and secure communication between cloud resources

Question 21:

Which cloud deployment model combines both public and private clouds?

A) Public Cloud

B) Private Cloud

C) Hybrid Cloud

D) Community Cloud

Accepted Answer: C) Hybrid Cloud

Question 22:

What does the term "Vertical Scaling" mean in cloud computing?

A) Adding more servers to a cloud cluster

B) Increasing the capacity of existing cloud resources, such as upgrading the CPU or memory

C) Scaling horizontally across multiple cloud providers

D) Reducing the number of users accessing the cloud

Accepted Answer: B) Increasing the capacity of existing cloud resources, such as upgrading the CPU or memory

Question 23:

Which cloud provider offers services such as Microsoft Azure Virtual Machines and Azure App Services?

A) Amazon Web Services (AWS)

B) Google Cloud Platform

C) Microsoft Azure

D) IBM Cloud

Accepted Answer: C) Microsoft Azure

Question 24:

What does the term "Data Center" refer to in Cloud Computing?

A) A location for storing physical servers and networking equipment

B) A software tool for managing cloud resources

C) A virtual storage space in the cloud

D) A type of cloud computing service

Accepted Answer: A) A location for storing physical servers and networking equipment

Question 25:

What is the purpose of Cloud Identity and Access Management (IAM)?

A) To manage weather conditions for cloud regions

B) To control user access and permissions to cloud resources

C) To create unique cloud domain names

D) To optimize cloud server performance

Accepted Answer: B) To control user access and permissions to cloud resources
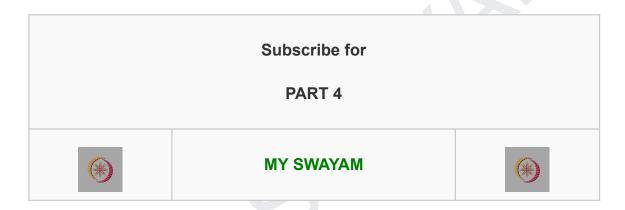
Question 26:

Which of the following is a cloud computing deployment model specifically designed for a group of organizations with shared interests?

A) Public Cloud

B) Private Cloud

C) Hybrid Cloud

D) Community Cloud

Accepted Answer: D) Community Cloud

Question 27:

What does the term "Data Redundancy" mean in cloud computing?

A) Storing data in a single location for efficiency

B) Storing multiple copies of data across different physical locations

C) Reducing the size of data stored in the cloud

D) Storing data only on local devices

Accepted Answer: B) Storing multiple copies of data across different physical locations

Question 28:

Which cloud service model provides a fully virtualized application environment for end-users over the internet?

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: D) DaaS (Desktop as a Service)

Question 29:

What is the primary advantage of using Cloud Databases?

A) Limited Storage Capacity

B) Limited Scalability

C) Automatic backups, high availability, and scalability

D) Limited Data Security

Accepted Answer: C) Automatic backups, high availability, and scalability

Question 30:

Which cloud computing service provides an environment for developers to build and deploy applications without managing the underlying infrastructure?

A) IaaS (Infrastructure as a Service)

B) PaaS (Platform as a Service)

C) SaaS (Software as a Service)

D) CaaS (Compute as a Service)

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

Question 31:

What is the purpose of Cloud Compliance in Cloud Computing?

A) To ensure clouds follow weather regulations

B) To comply with legal and regulatory requirements specific to cloud computing

C) To limit access to cloud services

D) To design cloud-based applications

Accepted Answer: B) To comply with legal and regulatory requirements specific to cloud computing

Question 32:
Which cloud service model provides access to virtualized applications over the internet?
A) IaaS (Infrastructure as a Service)
B) PaaS (Platform as a Service)
C) SaaS (Software as a Service)
D) NaaS (Network as a Service)
Accepted Answer: C) SaaS (Software as a Service)

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THANK YOU.