CSA1455

Cloud Computing

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TEST - 2

Date: 13/02/2025

serial No: 19

1. what is Cloud Computing?

A. option (c)

on-demand delivery of Computing Resources over the Internet.

2. which of the following is NOT a characterstic of Cloud Computing?

(a) on-demand self-service

(b) Broad Network access

(c) Resource Pooling

(d) Manual hardware Configuration.

A. Manual hardware Configuration

option (D).

3. cloud Computing elimnates the Need for organisations to:

(a) Use the Internet

(b) Maintain Physical Infrastructure

(c) Buy Computers

(d) Use operating systems.

A. Maintain Physical Infrastructure.   Option (B)

4. which Computing Model preceed cloud Computing by offering a shaved Computing Resource to Multiple users?

(a) Mainframe Computing   (b) Grid Computing

(c) Edge Computing   (D) Blockchain Computing

A. Main frame Computing   Option (A)

5. Grid Computing differs from Cloud Computing because:

(a) It Relies on a single central server

(b) It distributes tasks across multiple independent systems.

(c) It is used only for storage

(d) It is more Expensive

A. It distributes tasks across multiple independent systems.

6. What technology Enables Multiple virtual servers to Run on a single physical Machine?

(a) Clustering (b) Virtualization (c) Parallel Processing

(d) Data Mining

A. virtulization   option (B)

7. Which of the following Component is Most Crucial for enabling Cloud Computing?

(a) Faster CPU's   (b) Increased RAM

(c) High Speed Internet & Network Infrastructure.

(d) Large Monitors

A. High Speed Internet & Network Infrastructure

8. Which Protocol is Primarily Used for Web Services in Cloud Computing?

(a) FTP   (b) SMTP   (c) HTTP/HTTPS   (d) POP3

A. HTTP/HTTPS

9. Which of the following is Cloud-based Collaboration tool?

(a) Microsoft Excel.   (b) Google Docs   (c) NotePad

(d) windows Media Player

A. Google Docs

10. Server virtulization allows:

(a) Multiple operating systems to Run on a single physical server

(b) Physical server to become Redundant.

(c) The elimnation of Cloud Computing

(d) Data Centres to Function without Networking

A. Multiple operating systems to Run on a single Physical Server.

11. What is Hypervisor in virtulization?

(a) A software that creates and manages virtual Machines

(b) A cloud storage service.

(c) A type of Server

(d) A web browser

A. A software that creates and manages virtual Machines.

12. What does SOAP stand for in web Services?

(a) Secure object Access Protocol

(b) Simple object Access Protocol

(c) Software oriented Application Protocol

(d) Systematic object and Application Processing

A. Simple object Access Protocol.

13. Which communication model is light weight and commonly used in Cloud Application?

(a) SOAP (b) REST (c) FTP (D) SMTP

A. REST

14. Which Cloud Service Model Provides virtual Maching Storage and Networking?

(a) Saas (b) Paas (c) Iaas (D) Xaas

A. Iaas

15. A Cloud Service that Provides Software application over the Internet is Called:

(a) Saas (b) Paas (c) Iaas (d) Daas

A. Saas

16. Google APP Engine is an Example of:

(a) Iaas (b) Paas (c) Saas (d) Xaas

A. Paas

17. What does Xaas stand for?

(a) Extra Application as a Service.

(b) Anything as a Service.

(c) Executable as a Service

(d) Extended Access as a Service.

A. Anything as a Service.

18. Which of the following is an example of xaas?

(a) Disaster Recovery as a Service (DRaas)

(b) Paas   (c) Saas   (d) All the above.

A. All the above

19. Which of the following is NOT a advantage of cloud Computing?

(a) scalability

(b) Cost - effictiveness

(c) High Maintenance Cost

(d) flexibility

A. High Maintenance cost

20. What is one of the major security concerns in cloud Computing?

(a) Low data Redundancy

(b) Data Privacy & security tasly

(c) Lack of virtulization

(d) Lack of storage space.

A. Data Privacy & security tasks.

21. Which cloud deployment Model is used Exclusively by a single organization?

(a) Public Cloud

(b) Private Cloud

(c) Hybrid cloud

(d) Community Cloud.

A: Private cloud

22. Which cloud Model contains both Private and Public cloud features?

(a) hybrid Cloud

(b) Community Cloud

(c) private cloud

(d) Distributed Cloud.

A. Hybrid Cloud

23. Which Emerging technology is Expected to play a Major Role in the future cloud Computing?

(a) Block chain

(b) Quantum Computing

(c) AI

(d) All the above

A. All the above

24. What is the major advantage of edge Computing Compared to traditional cloud Computing?

(a) Increases Latency

(b) Reduces data transfer speed

(c) Processes data closer to the Source, reducing Latency

(d) Remove the Need for cloud storage.

A. Processes data closer to the Source, Reducing latency.

25. Which of the following best describes Serverless Computing?

(a) The Cloud Provider dynamically Manages the infrastructure

(b) No Physical Servers are Used

(c) only Private Clouds support serverless Computing

(d) serverless Computing does not support scaling.

A. The Cloud Provider dynamically Manages the infrastructure.