

Cloud computing surprise test- III year

1. Which of these companies is not a leader in cloud computing?

- A. Google
- B. Amazon
- C. Blackboard**
- D. Microsoft

2. What second programming language did Google add for App Engine development?

- A. C++
- B. Flash
- C. Java**
- D Visual Basic

3. What facet of cloud computing helps to guard against downtime and determines costs?

- A. Service-level agreements**
- B. Application Programming Interfaces
- C. Virtual private networks
- D. Bandwidth fees

4. Which of these is not a major type of cloud computing usage?

- A. Hardware as a Service**
- B. Platform as a Service
- C. Software as a Service
- D. Infrastructure as a Service

5. Cloud services have a ----- relationship with their customers

- A. Many-to-many
- B. One-to-many**
- C. One-to-one

6. What is the name of Rackspace's cloud service?

- A. Cloud On-Demand
- B. Cloud Servers**
- C. EC2

6. What is the name of the organization helping to foster security standards for cloud computing?

- A. Cloud Security Standards working Group
- B. Cloud Security Alliance**
- C. Cloud Security WatchDog
- D. Security in the Cloud Alliance

7. Which of these companies specializes in cloud computing management tools and services?

- A. RightScale**
- B. Google
- C. Salesforce.com
- D.Savis

8. What's the most popular use case for public cloud computing today?

- A. Test and development**
- B. Website hosting
- C. Disaster recovery
- D. Business analytics

9. Virtual Machine Ware(VM ware) is an example of -----

A. Infrastructure Service

B. Platform Service

C. Software Service

10. Cloud Service consists of -----

A. Platform, Software, Infrastructure

B. Software, Hardware, Infrastructure

C. Platform, Hardware, Infrastructure

11. Google Apps Engine is a type of -----

A. SaaS

B. PaaS

C. IaaS

D. NA

12 Which vendor recently launched a cloud-based test and development service for enterprises?

A. HP

B. Cisco

C. IBM

D. Oracle

13 Geographic distribution of data across a cloud provider's network is a problem for many enterprises because it:

A. Breaks compliance regulations

B. Adds latency

C. Raises security concerns

D. Makes data recovery harder

14. Amazon Web Service is which type of cloud computing distribution model?

A. Software as a Service

B. Platform as a Service

C. Infrastructure as a Service

15. Cloud computing networks are designed to support only

A. Private

B. Hybrid

C. Public

D. all the above

16. The term 'Cloud' in cloud-computing refers to -----

A. the internet

B. Cumulus clouds

C. A computer

D. Thin clients

17. In order to participate in cloud-computing, you must be using the following OS-----

A. Windows

B. Mac OS

C. Linux

D. All of the above

18. Which of the following is true about cloud computing?

- A. It's always going to be less expensive and more secure than local computing
- B. You can access your data from any computer in the world, as long as you have internet connection**
- C. Only a few small companies are investing in the technology, making it a risky venture.

19. What is private cloud?

- A. A standard cloud service offered via the Internet.
- B. A cloud architecture maintained within an enterprise data center**
- C. A cloud service inaccessible to anyone but the cultural elite

20. What is Cloud Foundry?

- A. A factory that produces cloud components
- B. An industry wide PaaS initiative
- C. VMware-led open source PaaS**

21. Which of the following statements about Google App Engine (GAE) is INCORRECT

- A. It is a Platform as a Service (PaaS) model
- B. Automatic Scalability is built in with GAE. As a developer you don't need to worry about application scalability
- C. You can decide on how many physical servers required for hosting your application**
- D. The applications deployed on GAE have the same security, privacy and data protection policies as that of Google's applications. So, applications can take advantage of reliability, performance and security of Google's infrastructure.

22. "Cloud" in cloud computing represents what?

- A. Wireless
- B. Hard drives
- C. People
- D. Internet**

23. Which Amazon cloud product recently experienced a massive outage?

- A. SimpleDB
- B. EBS**
- C. S3
- D. CloudFront

24. Which of the following isn't an advantage of cloud?

- A. No worries about running out of storage
- B. Easier to maintain a cloud network**
- C. Immediate access to computing resources
- D. Paying only for what you use

25. Which company recently shut the doors on its cloud storage service?

- A. Hitachi Data Systems
- B. Savvis
- C. Iron Mountain**
- D. Symantec

26. Which of these services is not Platform as a Service?

A. Force.com

B. Microsoft Azure

C. Amazon EC2

D. Joyent

27. Which feature does not belong in a private cloud?

A. Metered billing

B. Self-service portal

C. Dial-home support

D. Rapid elasticity

28. What exactly is cloud computing?

A. A way to organize desktop computers

B. Lightweight software that takes up little space on a hard drive

C. Computing resources that can be accessed on demand, like electricity from a utility

D. The World Wide Web

29. What widely used service is built on cloud-computing technology?

A. Twitter

B. Skype

C. Gmail

D. YouTube

E. All of the above

30. Which of these techniques is vital for creating cloud-computing centers?

A. Virtualization

B. Transubstantiation

C. Cannibalization

D. Insubordination

31. An internal cloud is ...

A. An overhanging threat

B. A career risk for a CIO

C. A cloud that sits behind a corporate firewall

D. The group of knowledge workers who use a social network for water-cooler gossip

32. Which of the following type of virtualization is also characteristic of cloud computing ?

A. Storage

B. Application

C. CPU

D. All of the above mentioned

33. The technology used to distribute service requests to resources is referred to as :

A. load performing

B. load scheduling

C. load balancing

D. All of the mentioned

34. Point out the correct statement:

- A. A client can request access to a cloud service from any location
- B. A cloud has multiple application instances and directs requests to an instance based on conditions
- C. Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D. All of the mentioned

35. Which of the following software can be used to implement load balancing ?

- A. Apache mod_balancer

B. Apache mod proxy balancer

- C. F6's BigIP

- D. All of the mentioned

36. Which of the following is another name for system virtual machine ?

A. hardware virtual machine

- B. software virtual machine

- C. real machine

- D. None of the mentioned

37. Which of the following provide system resource access to virtual machines ?

A. VMM

- B. VMC

- C. VNM

- D. All of the mentioned

38. Which of the following is Type 1 Hypervisor ?

- A. Wind River Simics

- B. Virtual Server 2005 R2

- C. KVM

D. LynxSecure

39. Which of the following is Type 2 VM ?

A. VirtualLogix VLX

B. VMware ESX

C. Xen

D. LynxSecure

40. Which of the following will be host operating system for Windows Server ?

A. VirtualLogix VLX

B. Microsoft Hyper-V

C. Xen

D. All of the mentioned

41. Which of the following type of virtualization is found in hypervisor such as Microsoft's Hyper-V ?

A. paravirtualization

B. full virtualization

C. emulation

D. None of the mentioned

42. In _____, the virtual machine simulates hardware, so it can be independent of the underlying system hardware

A. paravirtualization

B. full virtualization

C. emulation

D. None of the mentioned