

EX0-116.exam.63q

Number: EX0-116
Passing Score: 800
Time Limit: 120 min



EX0-116

EXIN Cloud Computing Foundation

Exam A

QUESTION 1

What is specific for public cloud?



<https://www.gratisexam.com/>

- A. It is a client computer connected to a network.
- B. It uses both local and remote services in its implementation
- C. It uses services provided by an external service provider.
- D. The services are shared in the organization.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Why is a thin client called 'thin'?

- A. because it has a thin monitor
- B. because it has limited functionality
- C. because it has no memory
- D. because it has no processor

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Providing a user access to an application in the Cloud requires several steps. In which step are the user's permissions determined?

- A. during the auditing phase
- B. during the authentication phase
- C. during the authorization phase
- D. during the verification phase

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

What was a serious drawback in the early development of networks?

- A. computers being dedicated to one function
- B. computers were too complicated to be connected
- C. the low speed of the network
- D. vendors developing their own network communication protocols

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

Why is text messaging in automobiles outlawed in many countries?

- A. for financial reasons
- B. for safety reasons
- C. for security reasons
- D. for synchronization reasons

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

In evaluating a Cloud service provider, which security issue is important?

- A. how the service provider implements and maintains security
- B. the compatibility of the virus scanners used by the vendor and in your organization
- C. the protection provided by your organization's firewall
- D. the security protocols used by other customers of the services

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

What is the main tool for users accessing the Cloud?



<https://www.gratisexam.com/>

- A. remote desktop
- B. the firewall
- C. the web-browser
- D. the web-server

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

What is the most important feature of a virtualized environment?

- A. Multiple applications can be used by a single user.
- B. Multiple computers can be connected to a single network.
- C. Multiple operating systems can be used on a single hardware platform
- D. Multiple users can be active on a single network.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

What is a main benefit of a Thin Client?

- A. Access to suspicious web sites can be locked.
- B. Access to web applications can easily be restricted.
- C. Users can login from any location they want.
- D. Users cannot install unauthorized or risky software.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

What is an example of the implementation of federation?

- A. driver's license
- B. fingerprint
- C. information card

D. iris scan

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

Why can virus scanning software not run directly on the hypervisor?

- A. because the hypervisor is hidden software
- B. because the hypervisor only guests other operating systems
- C. because the hypervisor runs on a server
- D. because the hypervisor starts up before the virus scanning software

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

What is Web-based Enterprise Management (WBEM)?

- A. a management system for distributed computer environments
- B. a protocol to manage all web-based applications of an enterprise
- C. a set of management standards based on Internet standards
- D. a web-based application to manage the enterprise resources

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

What is the implication on storage availability of moving to a Cloud environment?



<https://www.gratisexam.com/>

- A. storage capability can be easily added
- B. storage capability is expensive
- C. storage capability is limited
- D. storage capability needs to be integrated

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

What is the single point of truth in a Claim-based identity management solution?

- A. the cloud application
- B. the Hypervisor
- C. the identity provider
- D. the server hosting the application

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

What are the functions supported by HTTP?

- A. Command Fill Add Use
- B. Get Post Put Delete
- C. Order Retrieve Send Replace
- D. Receive View Select Send

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

What is a key advantage of a content management system?

- A. It distributes content to users.
- B. It is a management system for distributed computer environments.
- C. It provides the possibility to connect to multiple web-sites without using a password.
- D. It reduces repetitive duplicate input.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

What is an important environment related benefit of Cloud?

- A. fewer requirements for power capabilities
- B. highly protected data
- C. independency from the Internet
- D. small bandwidth

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

What is an important limitation of Cloud computing?

- A. actuality of data
- B. inflexibility
- C. regulatory concerns
- D. volume of waste

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

Which technique allows multiple operating systems to run on a single host computer?

- A. client
- B. Hypervisor
- C. sandboxing
- D. server

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

What is a benefit of virtual client operating systems in protection against virus infections?

- A. A virus infection in one operating system will not infect the other operating systems.
- B. One virus scanner on a client operating system will protect all other operating systems.

- C. The client operating systems are virtual and cannot be infected from outside.
- D. The client operating systems can be protected by the virus scanner of the host operating system.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

How could presence be used to enhance security in the Cloud?

- A. by prohibiting users to access cloud applications, except when on their work place
- B. by prohibiting users to access cloud applications at their work place
- C. by restricting access to applications, depending on the user's physical location
- D. by using a web cam to identify the user of a cloud application

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

Why are standards important?

- A. Standards provide interoperability.
- B. Standards provide legal compliance.
- C. Standards provide security.
- D. Standards provide the most user-friendly solution.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

What is the function of the Web Tier?



<https://www.gratisexam.com/>

- A. load balanced databases
- B. multiple backend application servers
- C. responding to client requests
- D. supporting the client requests

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

What is the purpose of failover?

- A. to automatically restart the system in case of a failure
- B. to build up a back-up while the system is active
- C. to switch over automatically to another system
- D. to work on two systems at the same time

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

What is a major benefit of using applications on mobile devices?

- A. Mobile devices are cheaper than personal computers.
- B. Mobile devices provide location independence.
- C. Mobile devices uniquely identify the user approaching the application
- D. Mobile devices are more secure than personal computers.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

What is the Pay as You Go Model?

- A. a discount for customers changing their network provider
- B. a discount for mobile connections based on the distance to the datacenter
- C. to pay for a service after ending the contract
- D. to pay for services based on their use

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

What is a difference between XML and HTML?

- A. XML is used to format many types of documents and structures; HTML formats the display of content in a web-browser.
- B. HTML is used to format many types of documents and structures; XML formats the display of content in a web-browser.
- C. HTML can be used to format the display of content in a web-browser, XML cannot.
- D. XML can be used to format the display of content in a web-browser, HTML cannot.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

What does CaaS represent?

- A. combining applications in a single access system
- B. communication applications provided by an offsite location service provider
- C. computer maintenance services provided by an external service provider
- D. computing services provided by an offsite location service provider

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

What does 'loosely coupled' mean?

- A. An object implementing only a single method or function.
- B. The application from one organization can use the service of another organization.
- C. The services in the cloud can be ordered when needed.
- D. The thin clients can be disconnected anytime.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

What is the benefit of replication of data center sites?

- A. data protection

- B. disaster recovery
- C. extended data storage
- D. increased response rate

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31

How can backups be generated without interrupting ongoing processes?

- A. by using Network Attached Storage (NAS)
- B. by using replicated data
- C. by using storage in the cloud
- D. by using storage virtualization

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

What is one of the requirements for successfully using a Web-based application?

- A. ample client storage capacity
- B. control of user identity
- C. Service level agreements (SLAs)
- D. sufficient bandwidth

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

What is not a staffing benefit of Cloud computing?

- A. Fewer IT-staff
- B. Lower employee benefits
- C. Lower recruitment costs
- D. Lower self-service costs

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Which process is an external process for a Cloud data center?



<https://www.gratisexam.com/>

- A. Availability management
- B. Capacity management
- C. Service continuity management
- D. Service level management

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35

What is meant by Virtualization?

- A. Virtualization means that data does not exist anywhere.
- B. Virtualization is a method to combine more computing power onto one server.
- C. Virtualization is a method to combine multiple computer environments onto one server.
- D. Virtualization means that no real computer system is needed to distribute cloud solutions.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

What might be considered an advantage for someone storing valuables in a bank in comparison to someone storing data in the Cloud?

- A. The bank customer knows where the bank is located and which locker is used to store valuables.
- B. The bank uses physical measures to protect your valuables.
- C. The bank has better protection against fires and floods.
- D. The bank has better opening hours.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

In identity management, how might location information be used?

- A. to determine the user's native language
- B. to determine whether the user is connected via a mobile platform
- C. to provide advertisements for local restaurants, determined by GPS
- D. to provide the correct version of the application for the user's operating system

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

Which characteristic of Identity management systems uses presence and location to determine available services and capabilities?

- A. digital identity
- B. group management
- C. role management
- D. separation of duties

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39

Restricting access to systems/applications based on time is part of which Triple-A security cornerstone?

- A. Accounting
- B. Application
- C. Authentication
- D. Authorization

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

How might moving to Cloud computing enhance user's ongoing experience of software applications?

- A. by accomplishing quick and efficient application updates
- B. by increasing the access to information available on the Internet
- C. by moving internal systems with performance problems to the Cloud
- D. by passing problems with applications to the Cloud provider

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41

Capacity management is a process to ensure IT infrastructure is used efficiently and that it is provided at the right time and price in the needed volumes.

Which ISO/IEC 20000 process group does Capacity management belong to?

- A. Control processes
- B. Resolution processes
- C. Relationship processes
- D. Service delivery processes

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42

What is a driver for Cloud Computing?

- A. It makes it easier to scale down IT resources.
- B. It makes an organization less dependent on the network.
- C. It allows organizations to invest in IT before it is needed.
- D. It makes it easier to integrate with legacy software.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

What is the operational benefit of software licensing for a Cloud solution?



<https://www.gratisexam.com/>

- A. Operational costs are part of capital expenditure.
- B. Platform costs are much more stable.
- C. Server costs are lower.
- D. Software licensing may no longer impact capital expenditure.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

What is not a security measure associated with the Single Sign On (SSO) principle?

- A. Active directory authentication
- B. Security token
- C. SOAP protocol
- D. Smart card

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

Why may Service levels vary for Hybrid Clouds?

- A. Hybrid Clouds are constantly shifting from Public to Private Clouds.
- B. Hybrid Clouds are less reliable than Public Clouds.
- C. Hybrid Clouds are less reliable than Private Clouds.
- D. SLAs of Hybrid Clouds contain a mix of Public and Private Cloud SLAs.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

How can a move to Cloud Computing reduce capital expenditure?

- A. It can reduce the number of applications in use within the enterprise.
- B. It can reduce the number of IT staff in the datacenter.
- C. It needs less client computers to access the enterprise applications in the Cloud.
- D. It pays for the use of hardware, not for the value of the hardware at the time of purchase.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

What is not a key characteristic of multipurpose architecture?

- A. Multi-tiered
- B. Open standards
- C. Security
- D. Server virtualization

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

What is required in order to achieve ISO/IEC 20000 certification?

- A. A member of ISO must always be present at the Cloud provider.
- B. Documentation alone is enough to be certified.
- C. The Cloud provider's IT systems must be upgraded to use ISO software.
- D. The Cloud provider's staff also needs to adhere to the described procedures and instructions.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

What is the major benefit for software developers with regard to Cloud platforms?

- A. Connectivity with other platforms makes it easier for users to connect to the Cloud.
- B. Software developers can design, build and test their solutions faster.
- C. Software developers do not benefit from Cloud platforms.
- D. Solutions may be marketed on any platform.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

What advantage does PaaS have compared to IaaS?

- A. The provider takes care of scalability.
- B. The user is free to choose the server the application runs on.
- C. The user may choose any programming language to write an application.
- D. The dependency on the network is lower.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

Presenting a user with a logical space for storing data and mapping this to the physical location where it is stored allows many systems to share the same storage device.

What is this called?

- A. Dynamic scaling
- B. Load balancing
- C. Managed services
- D. Storage virtualization

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

The Total Cost of Ownership (TCO) of a Cloud solution may change and in the worst case increase.

How can this happen?

- A. In certain cases the TCO is intentionally shortened by lack of vision on future developments.
- B. In certain cases the TCO is just not the right measure for calculating relevant costs and expenditures.

- C. In some cases customers have not acted upon a good business case.
- D. In some cases only the distribution of different components that add up to the TCO may change.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53

Which security issue is important to your organization as you evaluate Cloud service providers?

- A. How the service provider implements and maintains security
- B. The compatibility of the virus scanners used by the vendor and in your organization
- C. The protection provided by your organization's firewall
- D. The security protocols used by other customers of the services

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

What is the main challenge for providers as moving to the Cloud causes changes in relation to their customers?

- A. Cloud providers may be reluctant to ask for more money to deliver their products and services.
- B. Cloud providers need to certify their solutions.
- C. Providers will have to understand their customers business and redefine SLA's for Cloud environments.
- D. Products are not delivered on premise but through the Cloud.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

What is not an operational benefit of Cloud Computing?



<https://www.gratisexam.com/>

- A. Instant server deployment
- B. Less IT staff
- C. Managed services
- D. Possibility of back-ups as a service

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

Which Service Model provides the best environment for testing new software?

- A. Infrastructure as a Service (IaaS)
- B. Platform as a Service (PaaS)
- C. Software as a Service (SaaS)
- D. There is no difference

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57

The three elements that form the security corner stone of IP based network management and policy administration are the so-called Triple-A.

What is not one of the Triple-A elements?

- A. Accounting
- B. Application
- C. Authentication
- D. Authorization

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

Where does the abbreviation SOA stand for?

- A. Service Oriented Architecture
- B. Service Oriented Application
- C. Service Organized Architecture
- D. Service Organization Agency

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59

What is currently the most common network topology?

- A. Hybrid
- B. Point-to-point
- C. Ring
- D. Star

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

What may be a primary driver for a start-up company to move into the Cloud?

- A. Lower operational support costs
- B. Lower operational expenditures (Opex)
- C. Much longer use of Cloud solutions
- D. Much shorter implementation time of the infrastructure

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

What is the purpose of a load balancer?

- A. To distribute and balance the load when provisioning/de-provisioning
- B. To spread the load of applications over the day
- C. To make sure that each network request has exactly one response
- D. To generate load on a test server

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

What does moving to a Cloud environment mean for storage capability?

- A. Storage capability can be easily added
- B. Storage capability guarantees restoration of any previous version
- C. Storage capability is limited
- D. Storage capability provides data integrity

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63

What is one of the main risks associated with using Cloud solutions?

- A. Bankruptcy of the Cloud provider
- B. Constant updates to Cloud applications
- C. Having to use a password to access Cloud applications and then losing it.
- D. Having no direct access to applications or infrastructure in case of an incident.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



<https://www.gratisexam.com/>