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EXIN Cloud Computing Foundation

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Exam A

QUESTION 1

What is the principal function of the Hypervisor?

- A. identity management
- B. responding to client requests
- C. scheduling the sharing of resources
- D. virus protection

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

answer is valid

QUESTION 2

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:

answer is great.

QUESTION 3

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:

to the point answer.

QUESTION 4

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:

answer is genuine.

QUESTION 5

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:

real answer.

QUESTION 6

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:

appropriate answer.

QUESTION 7

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:

well defined.

QUESTION 8

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:

actual answer.

QUESTION 9

What is the function of the Web Tier?

- 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:

answer is superb

QUESTION 10

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:

accurate.

QUESTION 11

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:

authentic answer.

QUESTION 12

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:

answer is straight.

QUESTION 13

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:

exact answer.

QUESTION 14

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:

complete answer.

QUESTION 15

How can moving to Cloud Computing reduce capital expenses?

- A. One can reduce the number of applications in use within the enterprise.
- B. One can reduce the number of IT staff in the datacenter.
- C. One needs less client computers to access the enterprise applications in the Cloud.
- D. One 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:

answer is confirmed.

QUESTION 16

What is the intended result of a Distributed Denial of Service (DDOS) attack on a web site?

- A. To change the content of the site to prevent it from providing further services
- B. To distribute the content of the site to users who are denied access to its service

- C. To infect the site to distribute a virus to users, which denies them access to further services
- D. To lock users out of the site by exhausting the sites resources

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Okay.

QUESTION 17

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:

answer is updated.

QUESTION 18

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:

reliable answer.

QUESTION 19

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:

obvious answer.

QUESTION 20

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:

proper answer.

QUESTION 21

Which language can be used for running programs on the client side during web access?

- A. HTML
- B. Java
- C. Javascript
- D. XML

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

definite answer.

QUESTION 22

What does the total cost of Application Ownership (TCAO) consist of?

- A. The total annual costs of ownership including hardware support plus some amortization costs
- B. The total annual costs of ownership including all platform costs, staffing and other internal costs
- C. The total costs of ownership including hardware support plus some amortization costs
- D. The total costs of ownership including software, hardware and services

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

suitable answer.

QUESTION 23

Why is the Elastic Compute Cloud (EC2) by Amazon a Public Cloud service?

- A. Amazon allows anyone with a credit card access to the service.
- B. Amazon sells books, DVD's and electronic equipment.
- C. Amazon monitors the servers 24 hours per day.
- D. Amazon is a company with publicly trade-able stocks.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

authenticated answer.

QUESTION 24

Why is privacy an area of concern in Cloud computing?

- A. Data cannot be securely stored in a Cloud solution.
- B. Data always resides in another country, with different privacy laws.
- C. People using Cloud solutions are afraid that their data is not secure in the Cloud.
- D. Privacy laws vary from country to country.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

answer is superb.

QUESTION 25

In its 2010 Whitepaper the Cloud Security Alliance (CSA) identifies a number of Top threats to Cloud Computing.

What is not identified by the CSA as a threat?

- A. abuse and nefarious use of Cloud computing
- B. insecure application interfaces
- C. lack of good Service level agreements
- D. unknown risk profile and account

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

What is a specific advantage of a Community Cloud?

- A. It is tailored to the needs of a single community.
- B. It is more secure than a Private Cloud.
- C. It is cheaper than a Public Cloud.
- D. It can form a Hybrid Cloud with a Private Cloud.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

answer is modified.

QUESTION 27

A network protocol designed to provide strong authentication for client/server applications by using key cryptography. Which protocol is described?

- A. Extensive Messaging and Presence Protocol
- B. Kerberos protocol
- C. Lightweight Directory Access Protocol
- D. Transmission Control Protocol

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

answer is definite.

QUESTION 28

Failover is the capacity to switch, often automatically, to another system or resource in the event of a failure. How does failover assist in the provision of cloud services?

- A. It assists providers in ensuring continuity of service when there is a problem.
- B. It automatically restarts the system in case of a failure.
- C. It builds a back-up while the system is active.
- D. It provides hidden storage to be used when needed.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

obvious answer.

QUESTION 29

Why does a VPN offer more mobility to employees?

- A. It allows employees to work from locations other than their office.
- B. It offers more security at home than at the office.
- C. It offers a higher network speed at home than at the office.
- D. It does not require a network connection.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

answer is justified.

QUESTION 30

How might moving to the Cloud have a negative impact on users?

- A. Development is no longer in house and may take longer to be performed.
- B. Software licensing is no longer part of operations.
- C. Support and maintenance are no longer in house and may take longer to be performed.
- D. Uptimes can be guaranteed but not adjusted in a flexible manner.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

answer is up to dated.

QUESTION 31

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:

real answer.

QUESTION 32

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

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

definite answer.

QUESTION 33

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:

straight answer.

QUESTION 34

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:

most accurate answer.

QUESTION 35

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:

fabulous answer.

QUESTION 36

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:

answer is justified

QUESTION 37

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:

answer is upgraded.

QUESTION 38

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:

Okay.

QUESTION 39

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:

updated answer.

QUESTION 40

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:

answer is clear.

QUESTION 41

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

- 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:

appropriate.

QUESTION 42

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:

given answer is righteous.

QUESTION 43

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:

fine.

QUESTION 44

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:

Excellent.

QUESTION 45

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:

Explanation:

QUESTION 46

Why are Service level agreements (SLAs) in Public Clouds highly standardized?

- A. They need to be available to and usable by everyone.
- B. Cloud providers aim for a single service level for all offered services.
- C. They are standardized by the ISO.
- D. They are standardized by the US government.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 47

What is meant by data partitioning in the Cloud?

- A. formatting a hard disk to allow for very big files
- B. keeping data from one Cloud user on a single hard disk
- C. keeping data from one Cloud user safe from other users
- D. splitting data into small parts so they fit more easily on a solid state disk

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

sophisticated answer.

QUESTION 48

What is a main benefit of a Thin Client?

- A. Access to unauthorized web sites can be locked.
- B. Access to web applications can easily be restricted.
- C. Users can log in from a n y location.
- D. Users cannot install unauthorized or risky software.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

answer is accepted.

QUESTION 49

Which technical term describes the process of placing a packing within another packet and sending it over a network?

- A. Broadcasting
- B. Firewalling
- C. Routing
- D. Tunneling

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 50

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:

Explanation:

QUESTION 51

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:

applicable answer.

QUESTION 52

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:

Explanation:

QUESTION 53

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:

Explanation:

QUESTION 54

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 55

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:

Explanation:

QUESTION 56

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:

Explanation:

QUESTION 57

What is not an operational benefit of Cloud Computing?

- 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 58

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:

Explanation:

QUESTION 59

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:

Explanation:

QUESTION 60

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 61

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:

Explanation:

QUESTION 62

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:

Explanation:

QUESTION 63

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:

to the point

QUESTION 64

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:

well explained.

QUESTION 65

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:

clear answer.

QUESTION 66

What is considered the first example of shared managed services?

- A. Mainframe
- B. Applications offered by ASP's (application service providers)
- C. Arpanet
- D. Virtual Private Network (VPN)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 67

Why are multiple sites often used in Cloud computing environments?

- A. They make network configuration easier.
- B. They can help in disaster prevention and recovery.

- C. They make it easier to virtualize IT resources.
- D. They are less vulnerable to security attacks.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

straight answer.

QUESTION 68

Which characteristic of an Identity management system attributes permissions to roles and not to people?

- A. digital identity
- B. group management
- C. people management
- D. self service functions

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

real answer.

QUESTION 69

The e-mail service provided by Google (Gmail) is an example of which deployment and service model?

- A. SaaS in a Public Cloud
- B. SaaS in a Community Cloud
- C. IaaS in a Private Cloud
- D. PaaS in a Hybrid Cloud

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

finest.

QUESTION 70

Which statement describes a Community Cloud?

- A. A commercial organization that asks the community for feedback on their Cloud offerings.
- B. A group of users that create a special group to discuss cloud solutions.
- C. Facebook is a perfect example of a Community Cloud.
- D. Several independent companies that agree to share resources through a cloud solution to reduce total license costs.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 71

In the 2010 white paper Top Threats to Cloud Computing, what does the Cloud Security Alliance (CSA) identify as remediation for unknown risk profile and account?

- A. Good Human Resource vetting procedures
- B. Good SLA structures including Cloud provider compliance audits
- C. Proper testing methods
- D. Strong authentication and access control

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

given answer is okay.

QUESTION 72

One of the limitations concerns of Cloud computing is uncertainty about where your data is stored in conjunction with varying national and international legislation on data protection.

Which issue does this raise?

- A. Availability

- B. Confidentiality
- C. Integrity
- D. Security

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

absolutely perfect answer.

QUESTION 73

Which kinds of audit mechanisms are available in ISQ/IEC 20000:2011?

- A. An internal audit mechanism
- B. An external audit mechanism
- C. An internal and external audit mechanism
- D. No audit mechanisms

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 74

What is a good question to ask a prospective Cloud provider?

- A. How can we access the servers in case of an incident?
- B. How is data partitioning done?
- C. What are the names of the Service desk employees?
- D. What are the provisions when a service ends?

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 75

What is the goal of an ISO/IEC 20000 follow-up audit?

- A. To change procedures and working instructions
- B. To check if the organization still fulfills the ISO/IEC 20000 requirements
- C. To implement additional processes within the Cloud provider's organization
- D. To pay specific attention to the Change management process

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

nice.

QUESTION 76

The National Institute of Standards and Technology (NIST) states there are 'five essential characteristics, three service models and four deployment models' to Cloud Computing.

What is an example of a service model?

- A. Measured service
- B. On-demand self-service
- C. Resource pooling
- D. Software as a Service

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 77

Which communication protocol group is generally accepted on the Internet?

- A. NetBIOS

- B. OSI
- C. SNA
- D. TCP/IP

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

absolute answer.

QUESTION 78

What is the simplest way of consuming Cloud services for general purposes?

- A. Communication as a Service (CaaS)
- B. Infrastructure as a Service (IaaS)
- C. Platform as a Service (PaaS)
- D. Software as a Service (SaaS)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 79

What is the international standard for IT Service Management processes?

- A. ISO 9001
- B. ISO 14001
- C. ISO/IEC 20000
- D. ISO/IEC 27001

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 80

What is the generally accepted communication protocol on the Internet?

- A. Net BIOS
- B. OSI
- C. SNA
- D. TCP/IP

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 81

What is an economic cloud solution for a short term project like a one time application design?

- A. Platform-as-a-Service
- B. Software as-a-Service
- C. Communication-as-a-Service
- D. Security-as-a-Service

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

genuine answer.

QUESTION 82

What may be an economic benefit of Cloud computing?

- A. a custom accounting system
- B. acceptance by employees
- C. purchasing thin clients
- D. reduced overhead

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 83

What does the integrity of information mean?

- A. It means that the access to the information is limited.
- B. It means that the information can be accessed by those users who are allowed to access it.
- C. It means that the information is accurate.
- D. It means that the information is protected.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 84

What is a main challenge for enterprises in using cell phones for collaboration?

- A. Applications for collaboration are limited.
- B. Collaborative applications are complicated.
- C. Employees want to use their private cell phones.
- D. Separating business data from personal data.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 85

What is OpenID used for?

- A. to connect to multiple web-sites without using a password
- B. to identify yourself in dealing on-line with government agencies
- C. to pay on-line via your own bank account
- D. to use one account to sign in to multiple web sites

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 86

What is the goal of an ISO/IEC 20000 follow-up audit?

- A. To change procedures and working instructions
- B. To check if the organization still fulfills the ISO/IEC 20000 requirements
- C. To implement additional processes within the Cloud provider's organization
- D. To pay specific attention to the Change management process

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 87

What is a specific feature of Network Attached Storage (NAS)?

- A. NAS presents data to the user as if it is stored on a file server
- B. NAS uses the file system of the client computers.
- C. The NAS operating system does not provide security features.
- D. With NAS the file system is managed by the servers storing the data.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 88

What is OpenID used for?

- A. to connect to multiple web-sites without using a password
- B. to identify yourself in dealing on-line with government agencies
- C. to pay on-line via your own bank account
- D. to use one account to sign in to multiple web sites

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 89

What is an important benefit of using a hybrid model for cloud services?

- A. It allows the purchaser to save money in infrastructure and licenses.
- B. It allows the separation of sensitive data from less sensitive data.
- C. It provides better performance.
- D. It provides the best client/server experience in a cloud environment.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 90

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

- A. Computers were dedicated to one function.
- B. Computers were too complicated to be connected.
- C. There was low network speed.
- D. Vendors developed their own network communication protocols.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 91

In evaluating a Cloud service provider and as part of a proper governance framework, what is required for compliance?

- A. Exception reports
- B. Management reviews
- C. Performance reports
- D. Statement on Auditing Standards

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 92

Who is responsible for securing Cloud user data?

- A. The cloud provider
- B. The cloud user
- C. Both the cloud provider and the cloud user
- D. The Internet provider

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 93

What is an important benefit of using a hybrid model for cloud services?

- A. It allows the purchaser to save money in infrastructure and licenses.
- B. It allows the separation of sensitive data from less sensitive data.
- C. It provides better performance.
- D. It provides the best client/server experience in a cloud environment.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 94

Which communication protocol group is generally accepted on the Internet?

- A. NetBIOS
- B. OSI
- C. SNA
- D. TCP/IP

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 95

What is a good question to ask a prospective Cloud provider?

- A. How can we access the servers in case of an incident?
- B. How is data partitioning done?

- C. What are the names of the Service desk employees?
- D. What are the provisions when a service ends?

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

rightful.

QUESTION 96

The e-mail service provided by Google (Gmail) is an example of which deployment and service model?

- A. SaaS in a Public Cloud
- B. SaaS in a Community Cloud
- C. IaaS in a Private Cloud
- D. PaaS in a Hybrid Cloud

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 97

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:

Explanation:

QUESTION 98

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:

Explanation:

QUESTION 99

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:

Explanation:

QUESTION 100

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

- 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:

Explanation:

QUESTION 101

A network protocol designed to provide strong authentication for client/server applications by using key cryptography. Which protocol is described?

- A. Extensive Messaging and Presence Protocol
- B. Kerberos protocol
- C. Lightweight Directory Access Protocol
- D. Transmission Control Protocol

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 102

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:

Explanation:

QUESTION 103

How can moving to Cloud computing increase user satisfaction?

- A. by accomplishing quick and efficient release of applications
- 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:

Explanation:

QUESTION 104

Why became the Ethernet standard popular for Local Area Networks (LANs)?

- A. because the Ethernet standard was fastest
- B. because the Ethernet standard was released for general use
- C. because the Ethernet standard was suitable for mainframes
- D. because the Ethernet standard was used by the largest vendor

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 105

What is an example of the use of location information?

- 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:

Explanation:

QUESTION 106

How can a protocol analyzer be used?

- A. to analyze errors in the protocol syntax used in a failed message
- B. to distribute messages according to the addressing protocol they use
- C. to measure the bandwidth required for different types of transactions
- D. to prevent virus infections in the network software

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

obvious answer.

QUESTION 107

What is specific for public cloud?

- 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:

Explanation:

QUESTION 108

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:

Explanation:

QUESTION 109

What does the abbreviation IPsec mean?

- A. Internet Protocol Security
- B. Internet Private Section
- C. Intelligent Protocol Seconds
- D. Second Internet Protocol

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 110

What is an important environment related benefit of Cloud?

- A. Greater data protection
- B. Reduced dependency on the Internet
- C. Reduced power requirements
- D. Smaller bandwidth consumption

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 111

What do we call the threat of data compromised due to unauthorized access?

- A. Account service and traffic hijacking
- B. Data loss/leakage
- C. Insecure application interfaces
- D. Shared technology vulnerabilities

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

obvious answer.

QUESTION 112

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:

Explanation:

QUESTION 113

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:

Explanation:

QUESTION 114

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:

Explanation:

QUESTION 115

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:

obvious answer.

QUESTION 116

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:

answer is factual.

QUESTION 117

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:

Explanation:

QUESTION 118

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

- 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:

sensual answer.

QUESTION 119

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:

actual answer.

QUESTION 120

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:

Okay.

QUESTION 121

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:

Explanation:

QUESTION 122

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:

fine.

QUESTION 123

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:

Explanation:

QUESTION 124

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:

obvious answer.

QUESTION 125

What is a main challenge for enterprises in using cell phones for collaboration?

- A. Applications for collaboration are limited.
- B. Collaborative applications are complicated.
- C. Employees want to use their private cell phones.
- D. Separating business data from personal data.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 126

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:

complete answer.

QUESTION 127

What is the main tool for users accessing the Cloud?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

obvious answer.