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*EXIN Cloud Computing Foundation*

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- d) Thanks very much for all who gives much effort to share this knowledge.

## 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.