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NORTH AMERICAN UNIVERSITY
INSPIRATION INNOVATION GLOBAL COMPETENCE

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Dashboard ⟩ My courses ⟩ COMP ⟩ COMP 4331.Cloud Computing.2017SPR.s1 ⟩ Apr 10 ~ Apr 16 ⟩ Qz8

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Question 1   Complete   Marked out of 5.00

Common components within a service-level agreement include which of the following:

Select one:

○ a. Run-time monitoring capabilities and event notification

○ b. System uptime, normally expressed as a percentage, such as 99.9 percent

○ c. Billing policy for various types of resource use (e.g., CPUs, disk space, and databases)

○ d. Technical support operations (e.g., call-time delay and event response time)

⦿ e. All of the above

Question 2   Complete   Marked out of 5.00

The AH mode of IPSec provides authentication of two endpoints and adds a(n) _____ to the packet.

Select one:

- ⦿ a. checksum
- ○ b. expiration date
- ○ c. TTL
- ○ d. identifier

Question 3   Complete   Marked out of 5.00

Which of the following is used by two IPSec hosts to negotiate their security parameters?

Select one:

- ⦿ a. Internet Key Exchange
- ○ b. A certificate
- ○ c. Kerberos
- ○ d. A pre-shared key

Question 4   Complete   Marked out of 5.00

_____ occurs when a provider does not support data export or when a provider's service is unavailable through others.

Select one:

- ○ a. None of the above

- ○ b. Cloud storm

- ○ c. Cloud bursting

- ⊙ d. Vendor lock-in

Question 5   Complete   Marked out of 5.00

Which of the following encryption algorithms performs three rounds of encryption using three different 56-bit keys, giving an effective key length of 168-bits?

Select one:

- ⊙ a. Data Encryption Standard (DES)

- ○ b. Message Digest 5

- ○ c. Triple Data Encryption (3 DES)

- ○ d. Secure Hashing Algorithm

Question 6   Complete   Marked out of 5.00

To reduce risk, companies may ask a cloud solution provider to place their site's source code in a _____.

Select one:

○ a. black box

○ b. virtual window

○ c. cloud vault

◉ d. source-code escrow

Question 7   Complete   Marked out of 5.00

Which of the following is a component of an IPSec policy rule?

Select one:

◉ a. Encryption type

○ b. IPSec filter action

○ c. TTL

○ d. Expiration date

Question 8   Complete   Marked out of 5.00

The _____ defines the resources the solution will need to operate satisfactorily.

Select one:

- ⦿ a. capacity plan
- ○ b. performance log
- ○ c. virtual map
- ○ d. cloud coverage

Question 9   Complete   Marked out of 5.00

Most firewall rules control access to resources based on the _____.

Select one:

- ○ a. source IP address
- ○ b. destination IP address
- ⦿ c. encryption type
- ○ d. pre-shared key

Question 10   Complete   Marked out of 5.00

Which of the following can be used as a troubleshooting tool for remote access?

Select one:

○   a. Connection Manager Administration Kit

○   b. RRAS

○   c. RADIUS

◉   d. Network Monitor

Question 11   Complete   Marked out of 5.00

With the IP Security Policy tool, network administrators can specify the encryption to be applied only to a specific application instead of all the applications on the network.

Select one:

◉   True

○   False

Question 12   Complete   Marked out of 5.00

The manager's key tool for managing the cloud-service provider is the SLA. The Service Level Agreement should contain specifics about key performance issues, policies and procedures, and clear definitions of all levels of responsibility.

Select one:

◉   True

○   False

Question 13   Complete   Marked out of 5.00

By moving a solution to the cloud, IT managers shift a great deal of day-to-day management from their in-house department to the cloud solution provider.

Select one:

◉   True

◯   False

Question 14   Complete   Marked out of 5.00

Before deploying a solution to a cloud provider, a manager should be aware of the provider's multitenant use, e-commerce processing, employee screening, and encryption policy.

Select one:

◉   True

◯   False

Question 15   Complete   Marked out of 5.00

The IP Security (IPSec) technology is designed to protect TCP/IP and all the protocols located above the internet layer.

Select one:

◉   True

◯   False

Question 16

Complete   Marked out of 5.00

After deploying a cloud-based solution, an IT staff should periodically audit key processing to confirm that the application is providing correct results.

Select one:

(•) True

(◯) False

Question 17

Complete   Marked out of 5.00

The encryption or authentication run under the transport mode protects the communication between two routers,

Select one:

(◯) True

(•) False

Question 18

Complete   Marked out of 5.00

Just because a company provides a solution does not mean that the solution is error free.

Select one:

(•) True

(◯) False

Question 19   Complete   Marked out of 5.00

If authentication, not encryption, is the required security measure, the tunnel mode or the transport mode can team up with the AH algorithm to secure IP communication.

Select one:

(•) True

(○) False

Question 20   Complete   Marked out of 5.00

To identify potential system bottlenecks, detect errors within the system, and identify system-resource use, the IT manager may examine various system log files.

Select one:

(•) True

(○) False