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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 > Mar 20 ~ Mar 26
> Qz5

Started on Monday, 27 March 2017, 2:15 PM

State Finished

Completed on Monday, 27 March 2017, 2:18 PM

Time taken 2 mins 57 secs

Question 1

Complete

Marked out of 5.00

Which of the following is a security advantage of a cloud-based provider:

Select one:

- ☐ a. Timeliness of incident response
- ☐ b. Immediate deployment of software patches
- ☐ c. Hardware and software redundancy
- ☐ d. Extended human-relations reach
- ☒ e. All of the above

Question 2

Complete

Marked out of 5.00

1. Reservations are created based on the ____ address of the network card.

Select one:

- ☐ a. 11PIP
- ☐ b. MAC
- ☐ c. scope
- ☒ d. DHCP

Question 3

Complete

Marked out of 5.00

The ____ utility is used to query DNS records.

Select one:

- ☐ a. root hint
- ☐ b. Kerberos
- ☐ c. ping
- ☒ d. NSLOOKUP

Question 4

Complete

Marked out of 5.00

Which of the following pose a security risk to cloud-based providers:

Select one:

- ☐ a. The cloud-based provider failing
- ☐ b. Malicious insiders
- ☒ c. All of the above
- ☐ d. Vendor lock in
- ☐ e. Multitenant risks

Question 5

Complete

Marked out of 5.00

1. ____ allows DNS records, created by Dynamic DNS, to be removed after a certain period of time if they have not been updated.

Select one:

- ☐ a. Forwarding
- ☒ b. Aging and scavenging
- ☐ c. Logging
- ☐ d. A root hint

Question 6

Complete

Marked out of 5.00

_____ is the term used when a cloud-based storage device overwrites (wipes) a file's contents when a file is deleted.

Select one:

- ☐ a. Sponging
- ☐ b. RAID erase
- ☐ c. None of the above
- ☒ d. Data wiping

Question 7

Complete

Marked out of 5.00

Which one is not DHCP packet?

Select one:

- ☐ a. DHCPOFFER
- ☐ b. DHCPREQUEST
- ☒ c. APIPA
- ☐ d. DHCPDISCOVER



Question 8

Complete

Marked out of 5.00

A _____ is a hacker attack on a site, the goal of which is to consume system resources, so that the site's users cannot use the resources.

Select one:

- ☒ a. denial-of-service attack
- ☐ b. packet-sniffing attack
- ☐ c. None of the above
- ☐ d. man-in-the-middle attack

Question 9

Complete

Marked out of 5.00

If a router is configured as a _____, it will pass DHCP request packets to another network.

Select one:

- ☒ a. DHCP relay
- ☐ b. DHCPACK
- ☐ c. DHCPNACK
- ☐ d. DHCP server

Question 10

Complete Marked out of 5.00

The most difficult challenge for a company to defend itself against is a malicious employee.

Select one:

- ☒ True
- ☐ False

Question 11

Complete Marked out of 5.00

To prevent the spread of hackers' DNS requests, the network administrator can disable the recursion option to stop forwarding the DNS requests to other DNS servers.

Select one:

- ☒ True
- ☐ False

Question 12

Complete Marked out of 5.00

Because of their financial advantage, cloud-based solution providers may be better positioned to recruit and hire trained system specialists. A small company that tries to handle its own IT, on the other hand, may have a one-person IT staff—and that employee may have a steep learning curve.

Select one:

- ☒ True
- ☐ False

Question 13

Complete

Marked out of 5.00

When a DHCP client broadcast a packet to search for a DHCP server, the broadcast packet cannot be forwarded through a router.

Select one:

- ☒ True
- ☐ False

Question 14

Complete

Marked out of 5.00

The best defense against a packet sniffing attack is to use secure (encrypted) connections.

Select one:

- ☒ True
- ☐ False

Question 15

Complete

Marked out of 5.00

By using colocated, replicated hardware and software, cloud solution providers reduce many threats to IT resources.

Select one:

- ☒ True
- ☐ False

Question 16

Complete Marked out of 5.00

The DNS is a name service protocol, which is widely used for name service.

Select one:

- ☒ True
- ☐ False

Question 17

Complete Marked out of 5.00

Most cloud service providers have state-of-the-art data centers; they normally have fire suppression systems, backup power generators, and strong physical security measures in place.

Select one:

- ☒ True
- ☐ False

Question 18

Complete Marked out of 5.00

The process to match the IP address for a given domain name is called a reverse lookup process.

Select one:

- ☐ True
- ☒ False

Question 19

Complete

Marked out of 5.00

A DDoS attack employs a single dedicated computer to attack a target site.

Select one:

- ☐ True
- ☒ False

Question 20

Complete

Marked out of 5.00

The process to match the domain name for a given IP address is called a forward lookup.

Select one:

- ☐ True
- ☒ False