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**NORTH AMERICAN
UNIVERSITY**
INSPIRATION INNOVATION GLOBAL COMPETENCE

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> Qz3

Started on Sunday, 26 February 2017, 3:15 PM**State** Finished**Completed on** Sunday, 26 February 2017, 3:39 PM**Time taken** 23 mins 9 secs**Grade** **90.00** out of 100.00**Question 1**

Complete

Mark 5.00 out of 5.00

An SSO system lets a user log in to a system one time and then move freely among related servers and applications without having to authenticate him- or her each time.

Select one:

- ☒ True
- ☐ False

Question 2

Complete

Mark 5.00 out of 5.00

Which statement below is true about IPSec?

Select one:

- ☒ a. IPSec hides the IP address after a secure connection is established
- ☐ b. IPSec resolves the IP address used by an IP packet to the hardware address.
- ☐ c. IPSec dynamically updates neighboring autonomous routing tables
- ☐ d. IPSec measures the distance of a route

Question 3

Complete

Mark 0.00 out of 5.00

How does TCP decide the timeout to resend a packet?

Select one:

- ☐ a. .The timeout value can be set manually
- ☐ b. The timeout value can be set based on the speed of the CPU.
- ☐ c. The timeout value can be set as the mean plus two times the standard deviation.
- ☒ d. The timeout value can be set based on the network transmission rate.

Question 4

Complete

Mark 5.00 out of 5.00

Google Bytes is Google's cloud-based-storage facility.

Select one:

- ☐ True
- ☒ False

Question 5

Complete

Mark 5.00 out of 5.00

Which of the following describes the application layer in the network architecture?

Select one:

- ☒ a. The protocols in the application layer handle requests for file transfer, database query, message exchange, and so on.
- ☐ b. The protocols in the application layer handle network flow control.
- ☐ c. The protocols in the application layer transmit electrical binary signals.
- ☐ d. The protocols in the application layer handle message routing to another network node.

Question 6

Complete

Mark 5.00 out of 5.00

The ____ utility uses ICMP packets to test connectivity between hosts.

Select one:

- ☐ a. FTP
- ☒ b. ping
- ☐ c. Telnet
- ☐ d. RIP

Question 7

Complete

Mark 5.00 out of 5.00

Windows Server 2012 includes the Hyper-V virtualization tool.

Select one:

- ☒ True
- ☐ False

Question 8

Complete

Mark 5.00 out of 5.00

Routers are responsible for keeping track of ____.

Select one:

- ☒ a. networks
- ☐ b. network IDs
- ☐ c. default gateways
- ☐ d. computers

Question 9

Complete

Mark 5.00 out of 5.00

Which of the following is an advantage of an IDaaS:

Select one:

- ☐ a. Elimination of an expensive and staff-intensive data center
- ☐ b. Ease of hardware scalability and reduced hardware cost
- ☐ c. Allows complete system administration and management
- ☒ d. None of the above

Question 10

Complete Mark 5.00 out of 5.00

Which of the following is not an advantage of cloud-based database systems:

Select one:

- ☐ a. All of the above
- ☐ b. High availability
- ☒ c. Performance
- ☐ d. Cost-effective database scalability
- ☐ e. High data redundancy

Question 11

Complete Mark 5.00 out of 5.00

Microsoft Azure provides three types of cloud services, IaaS, PaaS, and SaaS.

Select one:

- ☒ True
- ☐ False

Question 12

Complete Mark 0.00 out of 5.00

_____ is an open source project, the goal of which is to support reliable, scalable distributed computing.

Select one:

- ☐ a. Cloud Redhat
- ☒ b. Apache Hadoop
- ☐ c. Windows Azure
- ☐ d. None of the above

Question 13

Complete Mark 5.00 out of 5.00

What do you do with a hypervisor?

Select one:

- ☐ a. Create virtual switches
- ☐ b. Create virtual machines
- ☐ c. Create virtual networks
- ☒ d. All of the above

Question 14

Complete Mark 5.00 out of 5.00

A cloud file system (CFS) allows users or applications to directly manipulate files that reside on the cloud.

Select one:

- ☒ True
- ☐ False

Question 15

Complete Mark 5.00 out of 5.00

_____ describes the technologies and protocols that combine to enable a user to bring security credentials across different security domains (different servers running potentially different operating systems).

Select one:

- ☐ a. None of the above
- ☐ b. Cloud ID
- ☒ c. Federated ID management
- ☐ d. SSO
- ☐ e. IDaaS

Question 16

Complete Mark 5.00 out of 5.00

A network that exists within a room or a building is called:

Select one:

- ☐ a. WAN
- ☐ b. Internet
- ☐ c. Network Host
- ☒ d. LAN

Question 17

Complete Mark 5.00 out of 5.00

Microsoft SkyDrive is an example of cloud-based storage.

Select one:

- ☒ True
- ☐ False

Question 18

Complete Mark 5.00 out of 5.00

UDP provide mechanisms to establish a reliable connection between network hosts.

Select one:

- ☐ True
- ☒ False

Question 19

Complete Mark 5.00 out of 5.00

Most cloud-based backup facilities provide which of the following capabilities:

Select one:

- ☐ a. Users can easily retrieve backup files from the cloud
- ☐ b. Users can schedule when backup operations are to occur
- ☐ c. Files are backed up in an encrypted format
- ☒ d. All of the above
- ☐ e. Most systems support Windows, Linux, and Mac OS

Question 20

Complete

Mark 5.00 out of 5.00

The process of creating a user account on a system is called account provisioning.

Select one:

- ☒ True
- ☐ False