NORTH AMERICAN UNIVERSITY
INSPIRATION INNOVATION GLOBAL COMPETENCE

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Dashboard › My courses › COMP › COMP 4331.Cloud Computing.2017SPR.s1 › Apr 17 ~ Apr 23 › Qz9

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State	Finished
Completed on	Monday, 24 April 2017, 11:52 PM
Time taken	3 mins 56 secs

Question 1   Complete   Marked out of 5.00

_____ specify what the system does—that is, the specific tasks the system will perform.

Select one:

- ○ a. Processor requirements
- ⦿ b. Functional requirements
- ○ c. Cloud requirements
- ○ d. Nonfunctional requirements

Question 2   Complete   Marked out of 5.00

____ is a routing algorithm that determines the best path from one network to another based on a configurable value called cost.

Select one:

- ○ a. NAT
- ○ b. RIP
- ⦿ c. OSPF
- ○ d. PPPoE

Question 3   Complete   Marked out of 5.00

Which of the following allows an organization to use a single Internet IP address to provide Internet access to all client computers?

Select one:

- ○ a. proxy server
- ⦿ b. DHCP allocator
- ○ c. Stateful firewall
- ○ d. Internet Security and Acceleration server

Question 4   Complete   Marked out of 5.00

_____ are often called quality requirements and include common factors such as performance, reliability, maintainability, and so forth.

Select one:

○   a. Cloud requirements

○   b. Functional requirements

◉   c. Nonfunctional requirements

○   d. Processor requirements

Question 5   Complete   Marked out of 5.00

_____ is used to decide which part of a computer's IP address is the network ID and which part is the host ID.

Select one:

○   a. A router

◉   b. A subnet mask

○   c. NAT

○   d. A domain controller

Question 6   Complete   Marked out of 5.00

_____ describes environmentally friendly IT operations.

Select one:

- ⦿ a. Green computing
- ◯ b. Clear sky
- ◯ c. None of the above
- ◯ d. Cloud free

Question 7   Complete   Marked out of 5.00

Which of the following statements is true about the reverse lookup process?

Select one:

- ◯ a. Finding the IP address for a given domain name
- ◯ b. Converting an IP address to a MAC address
- ⦿ c. Converting a MAC address to an IP address.
- ◯ d. Finding the domain name for a given IP address.

Question 8   Complete   Marked out of 5.00

_____ software facilitates the exchange of data between solutions.

Select one:

- ○ a. Backend
- ○ b. Exchange
- ◉ c. Middleware
- ○ d. Cloud-delivered

Question 9   Complete   Marked out of 5.00

What is (are) the advantage(s) of the LS type of routing algorithm?

Select one:

- ◉ a. All of the above.
- ○ b. It works well for small and medium-sized networks
- ○ c. It only needs to know the information about the routers in the neighborhood.
- ○ d. It works well for large networks.

Question 10   Complete   Marked out of 5.00

Ways to include performance include which of the following:

Select one:

○   a. Reduce the use of graphics on key pages and optimize the graphics file format for all images

○   b. Compress large text blocks before downloading the text to a browser

○   c. Fine-tune disk and database I/O operations

◉   d. All of the above

○   e. Utilize data and application caching

Question 11   Complete   Marked out of 5.00

Knowing the capabilities of a platform is important; but you should hold off on selecting a platform until you have your system requirements and a potential solution in mind.

Select one:

◉   True

○   False

Question 12   Complete   Marked out of 5.00

A router uses metric to store and manage network segment information.

Select one:

◉   True

○   False

Question 13   Complete   Marked out of 5.00

Before you begin the cloud design process, you must ensure that you have a complete set of system requirements.

Select one:

◉ True

◯ False

Question 14   Complete   Marked out of 5.00

As you evaluate your system's nonfunctional requirements, remember the 80/20 rule (Often 80% of a program's processing takes place within 20% of the code).

Select one:

◉ True

◯ False

Question 15   Complete   Marked out of 5.00

The router can identify a network host with a destination IP address and known where to find the destination network host.

Select one:

◉ True

◯ False

Question 16   Complete   Marked out of 5.00

A cloud-based solution that was inexpensive to deploy may prove costly to maintain, or vice versa.

Select one:

◉ True

◯ False

Question 17   Complete   Marked out of 5.00

Windows Server provides Routing and Remote Access Service (RRAS), which is a service that manages routing and remote access.

Select one:

◉ True

◯ False

Question 18   Complete   Marked out of 5.00

Network Address Translation (NAT) is a service that allows network host on a private network to share a single Internet connection.

Select one:

◉ True

◯ False

Question 19   Complete   Marked out of 5.00

A 99.9 percent uptime means that the system is down 0.1 percent of the time, or 525 minutes each year.

Select one:

○ True

○ False

Question 20   Complete   Marked out of 5.00

To pass data packets from one network segment to another, we need to use a network device called VPN.

Select one:

○ True

○ False