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NORTH AMERICAN UNIVERSITY
INSPIRATION   INNOVATION   GLOBAL COMPETENCE

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Dashboard > My courses > COMP > COMP 4393.Senior Design Project.2017SPR.s1 > Readiness Test > Networking Concentration Field Preparation

Started on	Thursday, 6 April 2017, 12:47 AM
State	Finished
Completed on	Thursday, 6 April 2017, 1:02 AM
Time taken	14 mins 44 secs
Grade	**11.00** out of 12.00 (**92**%)

Question 1   Correct   Mark 1.00 out of 1.00

Which of the following units is used to measure frequency?

Select one:

- ○ a. decibel
- ○ b. volt
- ⦿ c. hertz ✔️
- ○ d. byte

The correct answer is: hertz

Question 2   Correct   Mark 1.00 out of 1.00

Which type of modulation changes the starting point of the cycle to represent a change from a 1 bit to a 0 bit and vice versa?

Select one:

○   a. AM

○   b. FM

○   c. DM

◉   d. PM ✓

The correct answer is: PM

Question 3   Correct   Mark 1.00 out of 1.00

When an RF signal moves from one medium to another of a different density the signal actually bends instead of traveling in a straight line. This is known as ____.

Select one:

○   a. reflection

○   b. absorption

◉   c. refraction ✓

○   d. scattering

The correct answer is: refraction

Question 4

Correct   Mark 1.00 out of 1.00

Which of these is not a major type of cloud computing usage?

Select one:

○ a. Software as a Service

○ b. Infrastructure as a Service

○ c. Platform as a Service

⦿ d. Hardware as a Service ✔

The correct answer is: Hardware as a Service

Question 5

Correct   Mark 1.00 out of 1.00

"Cloud" in cloud computing represents what?

Select one:

○ a. Wireless

○ b. Network

○ c. Servers

⦿ d. Internet ✔

The correct answer is: Internet

Question 6   Correct   Mark 1.00 out of 1.00

What is Cloud Computing replacing?

Select one:

- ○ a. Expensive personal computer hardware

- ○ b. Expensive software upgrades

- ◉ c. All of the above ✓

- ○ d. Corporate data centers

The correct answer is: All of the above

Question 7   Correct   Mark 1.00 out of 1.00

The /19 CIDR block creates _____ IP addresses.

Select one:

- ◉ a. 8192 ✓

- ○ b. 254

- ○ c. 4096

- ○ d. 1024

/19 equals 255.255.224.0 and allows for 13 bits for host addressing, so 2^13 = 8192 IP addresses; /22 = 1024, /24 = 256, and /20 = 4096. A /19 leaves 13 bits for host addressing, so 2^13 = 8192.

The correct answer is: 8192

Question 8   Correct   Mark 1.00 out of 1.00

Which of the following is the easiest routing to configure for a WAN?

Select one:

    ◯   a. EIGRP

    ◯   b. OSPF

    ◯   c. BGP

    ◉   d. Static routes ✔

Static routing works well for single connections to the remote sites. For multiple connections over a WAN connection, you should use a dynamic routing protocol such as OSPF or EIGRP. Internet routing uses the BGP protocol.

The correct answer is: Static routes

Question 9   Incorrect   Mark 0.00 out of 1.00

Which of the following is not a disadvantage of RIP?

Select one:

    ◯   a. Dynamic routing protocol

    ◯   b. Consumes bandwidth

    ◯   c. Slow convergence

    ◉   d. Large routing tables ✘

The correct answer is: Dynamic routing protocol

Question 10

Correct   Mark 1.00 out of 1.00

Which protocol enables the establishment of a Web connection and provides for the exchange of resources, such as displaying Web pages in your browser?

Select one:

○ a. Telnet

◉ b. HTTP ✓

○ c. FTP

○ d. SMTP

The correct answer is: HTTP

Question 11

Correct   Mark 1.00 out of 1.00

Which of the following involves providing a host of scalable Web-based applications and services over the Internet or a private network?

Select one:

○ a. wireless computing

○ b. personal area computing

○ c. land-based computing

◉ d. cloud computing ✓

The correct answer is: cloud computing

Question 12   Correct   Mark 1.00 out of 1.00

Which of the following is a TCP/IP service that converts a computer or domain name to an IP address, or that converts an IP address to a computer or domain name.

Select one:

- a. RCP
- b. Ipconfig
- c. ARP
- d. DNS ✓

The correct answer is: DNS