

Home ► John Molson School of Business ► Commerce ► COMM-226-2162-A ►
Information Technology Components (week 2) ► Chapter 3 (PSI) Practice Quiz

Started on Wednesday, 21 September 2016, 1:03 AM

State Finished

Completed on Wednesday, 21 September 2016, 1:16 AM

Time taken 12 mins 33 secs

Grade 27.00 out of 27.00 (100%)

Question 1

Correct

Mark 1.00 out of
1.00

A _____ is a set of rules that two communicating devices follow.

Select one:

- ☒ a. protocol ✓
- ☐ b. machine code
- ☐ c. domain
- ☐ d. source code

Question 2

Correct

Mark 1.00 out of
1.00

A megabyte is equal to _____.

Select one:

- ☐ a. 1,024 TB
- ☐ b. 1,024 GB
- ☐ c. 1,024 bytes
- ☒ d. 1,024 KB ✓

Question 3

Correct

Mark 1.00 out of 1.00

An address on the Internet is called a 🖱️ _____.

Select one:

- ☒ a. URL ✓
- ☐ b. VPN
- ☐ c. TCP
- ☐ d. FTP

Question 4

Correct

Mark 1.00 out of 1.00

A 🖱️ _____ connects computers that reside in a single geographic location.

Select one:

- ☐ a. URL
- ☐ b. WAN
- ☒ c. LAN ✓
- ☐ d. HTTP

Question 5

Correct

Mark 1.00 out of 1.00

A 🖱️ _____ is a notation used to define a data element, for display or other purposes, in Web pages.

Select one:

- ☐ a. domain
- ☐ b. IP address
- ☐ c. WNIC
- ☒ d. HTML tag ✓

Question 6

Correct

Mark 1.00 out of 1.00

_____ are programs that run on a server-tier computer and that manage HTTP traffic by sending and receiving Web pages to and from clients.

Select one:

- ☐ a. Protocols
- ☐ b. URLs
- ☐ c. DSLs
- ☒ d. Web servers ✓

Question 7

Correct

Mark 1.00 out of 1.00

Computers represent data using _____.

Select one:

- ☐ a. quantum numbers
- ☐ b. alphanumerics
- ☐ c. alphabets
- ☒ d. binary digits ✓

Question 8

Correct

Mark 1.00 out of 1.00

_____ consist(s) of electronic components and related gadgetry that input, process, output, and store data according to instructions encoded in computer programs.

Select one:

- ☐ a. Software
- ☐ b. Programs
- ☐ c. Operating systems
- ☒ d. Hardware ✓

Question 9

Correct

Mark 1.00 out of 1.00

CPU speed is expressed in cycles called _____.

Select one:

- ☐ a. pixels
- ☐ b. bits
- ☒ c. hertz ✓
- ☐ d. bytes

Question 10

Correct

Mark 1.00 out of 1.00

_____ is an open source variant of Unix that is free to use.

Select one:

- ☐ a. Windows
- ☒ b. Linux ✓
- ☐ c. AmigaOS
- ☐ d. Mac OS

Question 11

Correct

Mark 1.00 out of
1.00

_____ is the process by which multiple operating systems share the same hardware.

Select one:

- ☐ a. Additive manufacturing
- ☐ b. Dual-core processing
- ☒ c. Virtualization ✓
- ☐ d. Hyperlinking

Question 12

Correct

Mark 1.00 out of
1.00

_____ serve as your gateway to the Internet by providing you with a legitimate Internet address.

Select one:

- ☐ a. Routers
- ☒ b. ISPs ✓
- ☐ c. Modems
- ☐ d. VPNs

Question 13

Correct

Mark 1.00 out of
1.00

The CPU works in conjunction with _____.

Select one:

- ☒ a. main memory ✓
- ☐ b. wired data communication devices
- ☐ c. wireless data communication devices
- ☐ d. magnetic disks

Question 14

Correct

Mark 1.00 out of 1.00

The protocol standard IEEE 802.3 used in wired LAN connections is also called _____.

Select one:

- ☐ a. chrome
- ☐ b. VPN
- ☒ c. Ethernet ✓
- ☐ d. intranet

Question 15

Correct

Mark 1.00 out of 1.00

What does "https" in a browser's address bar signify?

Select one:

- ☐ a. It is a protocol for source code that is available to the public.
- ☐ b. It is a protocol used only for email transmissions.
- ☐ c. It is a protocol for wireless connections.
- ☒ d. It is a protocol for secure transmissions. ✓

Question 16

Correct

Mark 1.00 out of 1.00

Which of the following is a characteristic of cloud hosting?

Select one:

- ☒ a. In cloud-hosting, the resources allotted to a client are scaled-up dynamically. ✓
- ☐ b. Cloud-hosting offers a high degree of transparency on data backup and security.
- ☐ c. Even the most reputable organizations do not offer security for cloud hosting.
- ☐ d. Organizations that hire cloud services run the risk of investing in technology that may become obsolete.

Question 17

Correct

Mark 1.00 out of 1.00

Which of the following is a difference between native and thin-client applications?

Select one:

- ☒ a. Thin-client applications have less sophisticated user experiences than native applications. ✓
- ☐ b. Native applications are generally written by technically-oriented business professionals, whereas thin-client applications are developed by professional programmers.
- ☐ c. Thin-client applications generally cost more than native applications.
- ☐ d. Native applications are developed using HTML5, whereas thin-client applications are developed using Objective-C.

Question 18

Correct

Mark 1.00 out of 1.00

Which of the following is an example of a horizontal-market application software?

Select one:

- ☐ a. ArtRage, the iPad application
- ☐ b. AutoCad
- ☒ c. Microsoft Excel ✓
- ☐ d. a software developed by the IRS for its own needs

Question 19

Correct

Mark 1.00 out of 1.00

Which of the following is an example of a storage device?

Select one:

- ☐ a. router
- ☐ b. scanner
- ☒ c. optical disk ✓
- ☐ d. UPC reader

Question 20

Correct

Mark 1.00 out of 1.00

Which of the following is the largest unit of data for computer memory?

Select one:

- ☒ a. exabyte ✓
- ☐ b. megabyte
- ☐ c. terabyte
- ☐ d. gigabyte

Question 21

Correct

Mark 1.00 out of 1.00

Which of the following is true about thin-client applications?

Select one:

- ☐ a. They need to be manually updated from time to time.
- ☒ b. They run inside a browser. ✓
- ☐ c. They are developed using serious, heavy-duty, professional programming languages.
- ☐ d. They are more expensive relative to native applications.

Question 22

Correct

Mark 1.00 out of 1.00

Which of the following statements is true about desktop virtualization?

Select one:

- ☐ a. It allows a user to access the virtualized server from any computer.
- ☒ b. It allows a user to access the virtualized desktop from any computer. ✓
- ☐ c. It refers to a system in which a server hosts one or more server computers.
- ☐ d. It refers to a system in which a desktop hosts only one desktop operating system.

Question 23

Correct

Mark 1.00 out of 1.00

Which of the following statements is true about domain names?

Select one:

- ☐ a. An Internet address can be associated with only one domain name.
- ☒ b. It is a worldwide-unique name that is associated with a particular Internet address. ✓
- ☐ c. A nation's government is the only body allowed to register domain names on Internet directories.
- ☐ d. It is usually written before a protocol in a URL.

Question 24

Correct

Mark 1.00 out of 1.00

Which of the following statements is true about scaling of applications?

Select one:

- ☐ a. Applications must be designed to scale up and block out other applications from the display area.
- ☐ b. Modern operating systems do not support scaling of native applications based on the device.
- ☐ c. Charms is the term used to refer to applications that support scaling on various devices.
- ☒ d. Based on the device on which it is running, IE 10 chooses the size and version of graphics. ✓

Question 25

Correct

Mark 1.00 out of 1.00

Which of the following statements is true about the cloud?

Select one:

- ☐ a. The amount of resources that is leased out to organizations is decided by their lease contracts.
- ☐ b. Cloud vendors dynamically allocate physical servers as customer needs vary.
- ☒ c. Organizations that use cloud services share hardware through virtualization. ✓
- ☐ d. Every organization that uses cloud services is allotted only one virtual machine.

Question 26

Correct

Mark 1.00 out of
1.00

Which of the following statements is true about WNICs?

Select one:

- ☒ a. WNICs operate according to the IEEE 802.11 protocol. ✓
- ☐ b. WNICs operate according to the IEEE 802.3 protocol.
- ☐ c. WNICs connect to LANs through optical fiber cables.
- ☐ d. WNICs connect directly to switches.

Question 27

Correct

Mark 1.00 out of
1.00

Which of the following statements is true of digital subscriber lines (DSLs)?

Select one:

- ☐ a. DSL transmission protocols are decided by the users.
- ☒ b. DSLs operate on the same lines as voice telephones. ✓
- ☐ c. DSL signals interfere with voice telephone services.
- ☐ d. DSLs provide high-speed data transmission using cable television lines.