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Started on Friday, February 3, 2023, 8:15 PM

State Finished

Completed on Friday, February 3, 2023, 8:19 PM

Time taken 3 mins 31 secs

Grade 10.00 out of 10.00 (100%)

Question 1

Complete

Mark 1.00 out of 1.00

There are user network applications running in the network core. True or False?

Select one:

- ☐ True
- ☒ False

Question 2

Complete

Mark 1.00 out of 1.00

If a computer is corrupted by malwares, only the data on the computer may be damaged or leaked. The corrupted computer will NOT do harms to other computers. True or False?

Select one:

- ☐ True
- ☒ False

Question 3

Complete

Mark 1.00 out of 1.00

When creating a network application, one needs to write programs on both (different) end systems and network-core devices (such as routers). True or False?

Select one:

- ☐ True
- ☒ False

Question 4

Complete

Mark 1.00 out of 1.00

Both a client and a peer may be intermittently connected to the Internet and change IP address. True or False?

Select one:

- ☒ True
- ☐ False

Question 5

Complete

Mark 1.00 out of 1.00

An application with P2P architecture may have both client process and server process. True or False?

Select one:

- ☒ True
- ☐ False

Question 6

Complete

Mark 1.00 out of 1.00

Which of the following two layers are in the ISO/OSI reference model but NOT in the Internet protocol stack?

- ☒ a. Session Layer and Presentation Layer
- ☐ b. MAC Layer and Security Layer
- ☐ c. Security Layer and Session Layer
- ☐ d. Presentation Layer and Security Layer

Question 7

Complete

Mark 1.00 out of 1.00

The functionality of synchronization, checkpointing and recovery of data exchange in the ISO/OSI reference model is implemented at_____.

- ☐ a. Application Layer
- ☐ b. Transport Layer
- ☐ c. Presentation Layer
- ☒ d. Session Layer

Question 8

Complete

Mark 1.00 out of 1.00

The major topic in the field of network security include _____.

- ☐ a. how to design architectures that are immune to attacks
- ☐ b. how to defend networks against attacks
- ☐ c. how bad guys can attack computer networks
- ☒ d. All of the above

Question 9

Complete

Mark 1.00 out of 1.00

In PURE client-server architecture, which of the following is NOT correct?

- ☐ a. server should be always-on host
- ☐ b. clients may be intermittently connected to the network
- ☒ c. clients may communicate directly with each other
- ☐ d. clients may have dynamic IP addresses

Question 10

Complete

Mark 1.00 out of 1.00

_____ require that data MUST be delivered with no loss.

- ☒ a. File transfer, e-mail, web service applications
- ☐ b. File transfer, e-mail, real-time video applications
- ☐ c. File transfer, web service, interactive game applications
- ☐ d. Text messaging, web service, real-time video applications

[◀ Slides for Chapter 2 Part B](#)[Lecture 07 ▶](#)