

# Content Quiz 10-1: Computer Networks - Parts 4 - 6

## (The OSI Model, TCP/IP & Wireshark)

Due	Oct 27 at 2:15pm	Points	10	Questions	10	Time Limit	None
Allowed Attempts		Unlimited					

### Instructions

Complete this quiz while watching the Computer networks - Part 4 video and the two Wireshark videos. You may attempt this quiz multiple times.

Take the Quiz Again

### Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	13 minutes	7.57 out of 10

⚠️ Correct answers are hidden.

Score for this attempt: **7.57** out of 10  
Submitted Oct 27 at 1:50pm  
This attempt took 13 minutes.

Question 1

1 / 1 pts

The Open Systems Interconnection (OSI) model specifies the

responsibilities

 of each layer, but does not specify what

protocols

 each layer will use.

Answer 1:

responsibilities

**Answer 2:**

protocols

**Question 2****1 / 1 pts**

Match the OSI layer with its responsibility

**Application Layer**

Handles the user interfa ▼

**Presentation Layer**

Handles formatting the c ▼

**Session Layer**

Handles the initiation, m ▼

**Transport Layer**

Handles the transfer of r ▼

**Network Layer**

Handles the path or roul ▼

**Data Link Layer**

Handles the transmissio ▼

**Physical Layer**

Handles the transmissio ▼

**Question 3****1 / 1 pts**

Unlike in the OSI Model, \_\_\_\_\_ are specified and are part of the TCP/IP reference model itself.

protocols

#### Question 4

1 / 1 pts

In the TCP/IP model, the  layer covers the same functionality as the application, presentation, and session layers in the OSI model.

The Internet layer in the TCP/IP model corresponds with the  layer in the OSI model.

The  layer in the TCP/IP model corresponds with the the data link and physical layers in the OSI model.

**Answer 1:**

application

**Answer 2:**

network

**Answer 3:**

link

#### Question 5

1 / 1 pts

Wireshark is software that can capture \_\_\_\_ that are sent and received over your network for analysis.

packets

### Question 6

1 / 1 pts

True or False. Wireshark packet captures can be exported.

☒ True

☐ False

Incorrect

### Question 7

0 / 1 pts

Proxy servers and firewalls operate at the \_\_\_\_ layer.

network

Partial

### Question 8

0.57 / 1 pts

Match the OSI layer with the protocols.

**Application Layer**

ASCII, MP3, JPEG, MPI ▾

<b>Presentation Layer</b>	HTTP, SMTP, FTP, Telnet ▼
<b>Session Layer</b>	Netbios ▼
<b>Transport Layer</b>	TCP, UDP ▼
<b>Network Layer</b>	HTTP, SMTP, FTP, Telnet ▼
<b>Data Link Layer</b>	Ethernet ▼
<b>Physical Layer</b>	Cat5 Cable ▼

**Question 9****1 / 1 pts**

The Statistics-->Protocol Hierarchy menu item will give you the layout of all of the different protocols found by Wireshark.

**Answer 1:**

protocols

**Incorrect****Question 10****0 / 1 pts**

In Wireshark, you can see that *frame* corresponds to the \_\_\_\_ layer and you will be able to similarly see how different protocols correspond to different layers in the OSI model.

data link

Quiz Score: **7.57** out of 10