

## NETWORK PROTOCOLS AND SECURITY 2023-2024 EVEN SEMESTER CO3

### ALM1(QUIZ)

Started on	Friday, 8 March 2024, 11:12 AM
State	Finished
Completed on	Friday, 8 March 2024, 11:18 AM
Time taken	5 mins 40 secs
Grade	8.00 out of 10.00 (80%)

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#### Question 1 Correct Mark 1.00 out of 1.00 Flag question

On what layer of the OSI model would encryption take place?

- ☐ a. Data-Link Layer
- ☐ b. Physical Layer
- ☐ c. Network Layer
- ☒ d. Presentation Layer ✓

The correct answer is: Presentation Layer

#### Question 2 Correct Mark 1.00 out of 1.00 Flag question

OSPF, RIP and Net BEUI are ----- protocols

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

The correct answer is: Network Layer

#### Question 3 Correct Mark 1.00 out of 1.00 Flag question

The maximum length of the time that traffic is generated at the peak rate is called the -----.

- ☐ a. Constant bit rate
- ☐ b. Effective bandwidth
- ☒ c. Maximum burst size ✓
- ☐ d. Average data rate

The correct answer is: Maximum burst size

#### Question 4 Correct Mark 1.00 out of 1.00 Flag question

A port address in UDP is \_\_\_\_\_bits long.

- ☐ a. 32
- ☐ b. 48
- ☒ c. 16 ✓
- ☐ d. 8

The correct answer is: 16

#### Question 5 Correct Mark 1.00 out of 1.00 Flag question

Which URL method of HTTP performs similar function as that of PUT method only with an exception of request comprising a list of differences that exhibit the necessity to get implemented in the existing file?

- ☐ a. GET
- ☐ b. POST

- ☒ c. PATCH ✓
- ☐ d. OPTION

The correct answer is: PATCH

**Question 6** Correct Mark 1.00 out of 1.00 [Flag question](#)

The Application layer in OSI is implemented in

- ☐ a. Ethernet
- ☒ b. End System ✓
- ☐ c. NIC
- ☐ d. None

The correct answer is: End System

**Question 7** Correct Mark 1.00 out of 1.00 [Flag question](#)

In the transport layer, a message is normally divided into transmittable

- ☒ a. Segments ✓
- ☐ b. Networks
- ☐ c. Signals
- ☐ d. Frames

The correct answer is: Segments

**Question 8** Incorrect Mark 0.00 out of 1.00 [Flag question](#)

A connectionless protocol treats each segment

- ☐ a. Separately
- ☐ b. Dependently
- ☐ c. Freely
- ☒ d. Independently ✗

The correct answer is: Separately

**Question 9** Correct Mark 1.00 out of 1.00 [Flag question](#)

Which DNS client maps an address to a name or a name to an address especially when required by a host?

- ☐ a. Secondary Server
- ☐ b. Primary Server
- ☐ c. Mapper
- ☒ d. Resolver ✓

The correct answer is: Resolver

**Question 10** Incorrect Mark 0.00 out of 1.00 [Flag question](#)

In FTP, the well-known port \_\_\_\_ is used for the control connection and the well-known port \_\_\_\_\_ for the data connection.

- ☐ a. none of the above
- ☐ b. 21; 20
- ☐ c. 21; 22
- ☒ d. 20; 21 ✗

The correct answer is: 21; 20

[Finish review](#)

