Kahoot!

FIT1047 PASS W8
Topics covered in Week 7

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A private kahoot

Questions (20)

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1 - True or false
A client gives user access to the network.

30 sec

▲	True	✓
◆	False	✗

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2 - Quiz
A "client-server" architecture approach

60 sec

▲	places all or almost all of the application logic on the client	✓
◆	places all or almost all of the application logic on the server	✗
●	places all or almost all of the presentation logic on the server	✗
■	places all or almost all of the network logic on the client	✗

3 - Quiz

Which of the following network allows devices to communicate directly with each other using switches?

30 sec

🔺 Backbone network (BN)   ✗

🔷 Metropolitan area network (MAN)   ✗

🟡 Local area network (LAN)   ✓

🟩 Wide area network (WAN)   ✗

4 - True or false

A backbone network (BN) connects multiple LANs using a switch.

20 sec

🔺 True   ✗

🔷 False   ✓

5 - Quiz

Which of the following parameters deteriorates with distance between sender and receiver?

30 sec

🔺 Bandwidth   ✗

🔷 Frame Rate   ✗

🟡 Burst rate   ✗

🟩 Latency   ✓

6 - Quiz

Which of the following are factors affecting latency of a network?

60 sec

▲ Signal speed ✓

◆ Type of network ✗

● Size of data ✗

■ Devices message passes through such as switch and router ✓

7 - Quiz

Which of the following logic defines how the application behaves?

30 sec

▲ Data storage ✗

◆ Presentation logic ✗

● Data access logic ✗

■ Application logic ✓

8 - Quiz

Which of the following logic defines how the application manages its data?

30 sec

▲ Data access logic ✓

◆ Presentation logic ✗

● Data storage ✗

■ Application logic ✗

9 - Quiz

_____ implements what should happen when the user clicks a button or receives a new message.

30 sec

▲   Data access logic   ✗

◆   Presentation logic   ✗

●   Application logic   ✓

■   Data storage   ✗

10 - Quiz

Which of the following logic is handled by the server in a client-based architecture?

30 sec

▲   Application/business   ✗

◆   Data storage   ✓

●   Presentation   ✗

■   Data access   ✗

11 - Quiz

Which of the following logic is handled by the client in a thin-client architecture?

30 sec

▲   Data access   ✗

◆   Presentation   ✓

●   Data storage   ✗

■   Application/business   ✗

12 - Quiz

Which of the following logic is handled by the server in a server-based architecture?

60 sec

🔺 Presentation ✅

🔷 Application/business ✅

🟡 Data access ✅

🟩 Data storage ✅

13 - Quiz

Which architecture uses dedicated servers for application logic, data access and storage?

30 sec

🔺 Multi-tier architecture ✅

🔷 Peer-to-peer architecture ❌

14 - Quiz

Which layer acts as an *interface* between hardware and software?

30 sec

🔺 Physical layer ❌

🔷 Network layer ❌

🟡 Application layer ❌

🟩 Data link layer ✅

15 - Quiz

Which layer is responsible for *routing* and deciding which direction a packet takes through the network?

30 sec

▲	Application layer	✗
◆	Network layer	✓
●	Data link layer	✗
■	Transport layer	✗

16 - Quiz

A switch only needs to implement which of the following layers?

60 sec

▲	Hardware/Physical	✓
◆	Network	✗
●	Data link	✓
■	Transport	✗

17 - Quiz

The router does not require an implementation of which layers?

60 sec

▲	Transport layer	✓
◆	Network layer	✗
●	Application layer	✓

18 - Quiz

Which of the following is the protocol data unit (PDU) of the network layer?

30 sec

▲ segment ✗

◆ packet ✓

● message ✗

■ frame ✗

19 - Quiz

Because HTTP is *stateless* (server cannot recognise users), what is used to keep track of user data?

60 sec

▲ Passwords ✗

◆ Session identifier ✓

● Cookies ✓

■ Username ✗

20 - Quiz

Which of the following downloads message onto the client, then deletes them from the server in the process?

30 sec

▲ SMTP ✗

◆ POP ✓

● IMAP ✗

Resource credits
■ HTTP ✗
Description: dszc/E+/Getty Images