Grade Book Detail

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Quiz 1

Started: November 12, 2019, 9:55 am
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Which of the following description about OSI layers is incorrect?

- ○ The physical layer is concerned with transmitting raw bits over a communication channel

- ◉ The data link layer is a true end-to-end layer, all the way from the source to the destination

- ○ The network layer controls the operation of the subnet and determines how packets are routed from source to destination

- ○ The application layer contains a variety of protocols that are commonly needed by users

Show Answer The data link layer is a true end-to-end layer, all the way from the source to the destination

Question 1: 10 out of 10 in 1 attempt(s)

Connectionless Services is also called

- ○ virtual circuit service

- ○ acknowledged datagram service

- ○ client-server service

- ◉ datagram service

Show Answer datagram service

Question 2: 10 out of 10 in 1 attempt(s)

Q. Television channels are 9 MHz wide. How many bits/sec can be sent if 2-level digital signals are used? Assume a noiseless channel.
A. 18 _____ Mbps
Show Answer 18

Question 3: 10 out of 10 in 1 attempt(s)

A noiseless 2-k Hz channel is sampled every 1 msec. What is the maximum data rate?

- ○ 1000 bps
- ○ 2000 bps
- ○ 4000 bps
- ● Can be infinite

Show Answer Can be infinite

Question 4: 10 out of 10 in 1 attempt(s)

A CRC generator polynomial is G(X)= X^16+X^15+X^2+l. How many bits will the checksum be?

- ○ 14
- ○ 15
- ● 16
- ○ 17

Show Answer 16

Question 5: 10 out of 10 in 1 attempt(s)

Total: 50/50

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