

Lecture 14 (3/5) Self Test

Due Mar 17 at 5pm

Points 1

Questions 12

Available Mar 5 at 5:30pm - Jun 1 at 5pm 3 months

Time Limit None

Score for this survey: **1** out of 1

Submitted Mar 12 at 12:42am

This attempt took 1 minute.

Question 1

UDP uses no mechanisms to retransmit lost packets

☐ True

☒ False

True

You Answered

Question 2

TCP always uses a checksum over the payload

☐ True

☒ False

You Answered

True

Question 3

TCP uses individual ACKs

☒ True

☐ False

False

Question 4

Consider a TCP sender, at which the last acknowledged byte is X , $W=1000$ bytes, and the sender has already transmitted bytes X to $X+400$. It is OK for the sender to now transmit bytes $X+1001$ up to $X+1400$.

☒ True

☐ False

False

Question 5

In TCP, an ACK packet can carry data

☐ True

☒ False

True

You Answered

Question 6

In TCP, the ACK field carries the value of the last byte received

☒ True

☐ False

False

You Answered

Question 7

Well-known port numbers are generally used for the...

☒ Client side

You Answered

☐ Server side

Server

Question 8

In TCP, sequence numbers start...

☐ at 0

☐ at 1

☒

at the same pre-negotiated number for each side of a full duplex connection

☐ None of the above

None of the above

You Answered

Question 9

In UDP, sequence numbers start...

☒ at 0

You Answered

☐ at 1

☐
at the same pre-negotiated number for each side of a full duplex
connection

☐ None of the above

None of the above (UDP does not use sequence numbers!)

Question 10

TCP acknowledgements are in terms of...

☒ Packets received

☐ Bytes received

You Answered

Question 11

Which of the following are transport layer concerns?

☐ Routing

☒ Address aggregation

☒ Multiplexing/demultiplexing

☒ AS Policy

You Answered

You Answered

You Answered

you Answered

☒ Reliability

Multiplexing/demultiplexing

Reliability

Question 12

When we say that TCP connections are "full duplex", we mean that...

you Answered

☒ Each side of a connection can both send and receive data

you Answered

☒ Each TCP connection can use the full bandwidth of a link

☐ TCP acknowledgements acknowledge the full sliding window

Each side of a connection can both send and receive data

Survey Score: **1** out of 1