

Q1

True

Q2.

False increases by one mss for every RTT

Q3

True

Q4.

False - TCP resets it's Window Size to one mss.

Q5.

A Triple duplicate Ack.

Q6.

No, As it could be the result of Reordering.

Q7.

D. - it Timed out as it increased its Window Size to the max and didn't receive any information.

Q8.

No

Q9.

Less, as it is a Light Load it should handle the extra packets.

Q10.

The Slow start period discovers pretty fast the maximum acceptable throughput that the path supports, rather waiting longer for a linear slope as this could take longer than RTT.

Q11.

? There doesn't seem to be an actual question for 11. Just a series of statements

Q12.

C

Q13.

C. ,  $\rightarrow$  12k difference 100ms = 1k to 1200ms delay.

Q14.

B,

Q15.

By changing the cross-traffic by other concurrent senders across same routers.