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gues Any 2).

Given

Receiver windowsite = 24 KB, maximum segment site = 2KB, RTT = 10 m Her.

Receiver window 620:.

Receiver window orre in termo of mss

= Recover window 87e.

= 24KB =12MSS.

Slow Stert Threshold;

= Receiver windowsite = 12mss = 6mss.

· Slow start Phase:-

- -window site at the start of 1st transmission=1mss
- Window si zeaf the start of 2nd transmission= 2mss
- window site of the start of 3rd transmilson = 4mss.
- window site at the start of 4th transmission = 6 mss.

since the threshold is reached, so it markethe end of slow start phase.

Now congestion Avoidance phase bogin.

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(D)VIII) POUR AVECAUNCE PVOSE:	Consorto	n Avoidance	phase:-
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10 windowsize at the start of str framomission=7mss, 20 window site at the start of oth transmission = 8 mss 7h transmission = 9 mss 1) gth transmission=10MSS 9th transmission=11mss 10 Loth transmission=12mss

from here,

- window size at the end of 9th transminission or at the start to 10th transmission is 12mss.
 - · Thus 9 RTT's will be taken before the first full window. can be spent

801 Time taken before the first full window's 8ent

= aRTT's,

= 9×10 mbel

= 90 mfles