OLA TE 2020 1 An organization requests a range of 2P addresses to assign one to each of its 1500 Computers. The organization has approached an ISP for this task. The ISP uses elpr and serves the request from the abailable IP address space 200.61.00/17. The 98P wants to assign an address space through the organization which will minimize the number of routeting entries in the Joliowing address spaces one potential candidates from which ISP can allot any one to the organization -D 200.61.84.0/21 D 202, G1. 104. 0/21 (202.61.64.0/21 D 202.61.144.0 options - (A) (D) and (D) only (B) (III) and (iii) only Om and Woonly 1 and w only Suppose computer A and B have IP addresses 10.105.1.113 and 10.108.1.91 respectively and they both use the same subner mark, which of the values of n given below should not

be used if A and B should belong to the same network. OPHONO - @ 255.255.0

(b) 255.255.255.128 D 255.255.255.192

(3) 255. 255. 255. 224

Let a Dato frammission done using Oro-Backn sliding window protocol where H, as the receiver with size we and Hz as senden with size w2. What is minimum necessary distinct sequence number needed?

(B) W1+1 (C) W1+2

1 W2+1

g sender side data - 1011011

e CRCG1 - 1101

any bit is corrected or not

5 In a complet Network running at 10 bps over 1 km cable for a with no repeaters one signal speed in the cable 200000 km/s. What is minimum frame size?

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