Name: Ryan Mohammad Bin Shahjahan 100 Id: 2019-1-68-031 Ans: to the quiNo: 1 1 to school to 1 1 1 of of the state of at (a) 198.0.0.0 < net -> (-> host .. 10th subject coopposed: 106.0.0.43 (\cdot) 9.9.9.201.301.301e-- 1501 > elass · C subnet mask in decimal notation. 255. 255. 255. 252 1308 Janes . DI/101000 : 100de Ata record set item for tought as cocos eth sobnet of lost host: 105.0.0.92

Ans: to the qu: No: 2 (a) 112: 1401 132: 173/20 112. 1000 1100. 10000 100 10 10 101101 (- Net-) 112.110.132.123 class: A total submet possible: (2 - 2) SIFIET CUCCUCO ICCATATA TATATO (b) 112. 140. 132. 173 dets.

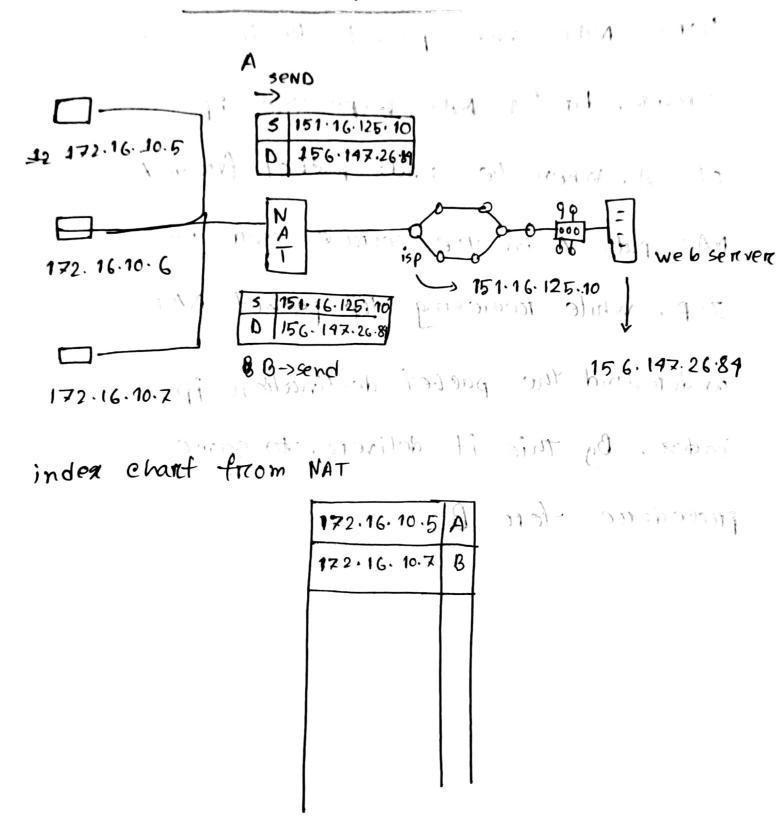
112.140.132.173

9th 60bnet 00000000 100 11111 11111110

boomd. pth subnet last bost: 112. 4. 159, 259

£10.

Ans: to the quiNo: 3



Herre, NAT sends packet to his web server. Firestly NAT weeps The ip A. When he sends packet from A NAT puts A in the source and use ISP, while recieving the packet NAT underestand the packet destination ip indea. By this it deliver to same procedance for B.

Ans: tothe qu: No: 4 Herce, CB- 10 eD → 19 1.56.000.801.8+1. CG -> 16 142.163.260 9504 source: C Destination: 7 CB+BT = 10 + 25 = 35 $\frac{CD + DJ}{11 = 119 + 1191111} = \frac{128}{128}$ $\frac{CG + GJ}{16 + 31} = \frac{1}{2}$ $\frac{CH + HJ}{13} = \frac{1}{2}$ so, the path is 1: Decly Harty

Ans: to the qu: NO: 5 51 6-819 142.163.200.254 e61-3 16 class B 142.163.200.254 78: 78 + 31: 18 + 73 EL 181 = [H+110

Dest jp 2: 1142763. 135. 250

142.163.132.0 -> subnet ip

subnet possible: 26-2

host possible: 2 - 2