Chien that Medward to belonge to clause NO. TV. 64.0. So In class C front 24 bits ove who so in part of only two or is used in host to.

201, 70.44,63 - DBA 155. 155. 255. 171 -SM

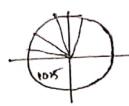
1st part - 201, 70.64,0 -310 2nd part -201. 70.64.128 -310 001.70.64.159 - DEST 255. 255.255.224 - SM

3rd part - 201.70.64.160 -SID 201,70.64.191 -DRA 25, 25.25.224-54

yth part - 201-70.64. 192 -51D 201, 70,64, 223 - DRA 255. 255. 255. 224 - 14

5th part - 201.70.64, 224- SID 201. 70.4.255 - DBA 255. 255. 255. 224 SM 6th part - 201-70.64.64.401 201,70.64,127 - DBA 255-155, 155-192-SM

2.)



1025 - 2210 = 1024 30 2121 So, it requires 11 bits for what ID So, there are 5 ip's in each Network 100

The state of the s

130. 10. 5.6 ->SID 130. 10. 9.0 -> DBA Dr's

130.10.6.0 -> SID 130.10.4.0 -> DBA

130.10.755.0 -9 4D 130.10.75.5 -9 DBA 

has to the antique Rivella to a long to be to the plant

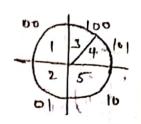
130.10. 253

1 Part & the transfer to puller 3) Given & subnets 223.55.192.0 20

19-1 47 7

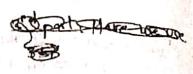
20 - bils for NID so

213. 55.1100 0000 . 0000 0000 H12 NID



pt part: we use abilis for subnet In so 213.55.192.0/22 -9510 213 55-195.285/22 - DIA 255.255.252.0/22 -95M

2nd part: 223.55.196.0/22 -> 510 223. 55 91. 255/22 -1 DBB 255. 255. 252.0/22 -35M



3rd part: Here we use 3,614 for subnet In 223.55.200. 0/28 -> 510 223.55.201-255/23 -> DBA 255. 255. 254. 0/23 -> in

4th part: 223-55.22. 6/23 - 110 223.55.203-255/23 - DBA 255. 255. 254.0 /23 -> SM

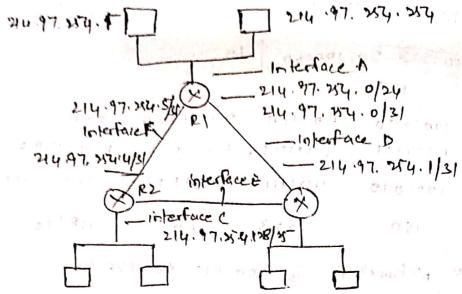
5th part: Here we use 26th for 510 22-3-55-204.0/22 -- 210 223, 551. 207. 255 /22 -> DEA 255. 255. 152.0/22 -35 M

4) Given 5 parts which each part should worstain 8 ip address

156.28.2320/19-024 1st part: 156.28.224.0/19 -9510 2 stpart: 156.22.233.0/19 -> SID 156-28.241.0/19 -+ DBA 3rd port. 156.28. 242,0/19-1510 156.28. LSD. 0(19 -> DEA 4th part: 156.28, 251.0/19 -> 510 156.28, 255.4/19 -> DBA 5th part , 156, 28, 255, 5/19 - 510 156, 28, 255, 13/19 - DBA

To your 150, 283. 60. 130/20 50. 223. 60. 100000 MID 1001010 . 110 11111 . 00111100 - 10000016 11/11/11 . 11/11/11 . 11/11/11 . 11/11/10 0 SID! 0000000 . 1001111 . 00111100 . 10000000 M10: 223 60 118/30 So Network IP is 150.223.60.128/30 223.1.17.64/25-9 510 2231.17.191/25-5 DEA 223.1-17-191/28 -> >10 223.1.17,206/28 -> DBA 7-) IP address to 6 subnets IP modern gvallable IP Subnet A 214.97.2540/5 128-82120 B 214.97. 354.0/29 214.97, 128/25 128 214.97.254-6/30 2 D 214.97. 24.2/31 2 E 214.97.154.4/31 4 F

A and B, c are connected with hosts but D, B4F down't have any hosts. 10



214.97.354.129 214.97,254, 254 214.97. 254.1 214.97.254.126

b) Router/ boget pretix match outgoi

bogut prefix match outgoing interface

00001110 . 01100001 - 11111111 — subnet A

00001110 0110000 11111111 — subnet A

00001110 0110001 11111111 - subnet F

Router 2

00001110 0110 0001 1111111 - subnet D
0000 1110 0110000 1111111 1 - subnet B
0000 11100110000 1111111 - subnet E
Routers

0000 1110 0110 0001 1111111 - subnet F

0000 1110 0110 0001 11111111 - subnet E

0000 1110 0110 0110 0001 11111111 - subnet c

So paddress is 19.30.80.5 and subject upgrk is

T. Yashirth