65.24-74.0/25 Subblock 65.24.74.119/25. addresses Subblock 65-24. 7A-120/26 60 65-24.740179/26. add resses Subblock 65.24.74.180/28 65. 24. 74. 184/28 Oddressess

PART-A (6) Fast Etterret Implementations. 500 15 (i) Address. 165-199.170.82/27. => It should provide data rate of 100 Mbps. =) No-of addresses anaplable $= 2^{32-27} = 2^5 = 32$ => It should be more compatible than Standard etternet-=> Fast address = 165.199.170.64/24 => It should follow to 32-6Pt. address format. => Last address: 165.199.170.95/24 => It should follow the minfimum and praxemum frame formats. (2) - Special addresses: (3) Offeet value = 120 1) the host -> 0-0.0.0 / 32 HLEN' = 5 11) l'insted bacadoost = 255.255.265.265/32 Total length = 100 iii) 100pback => 127.0.0.0/8 > Heades length: 5x4 = 20 Pu) Brate: v) Multicost: 22400-0-0/4. First byte: 1. Last byte: 0 172 16-0-0/12. 19216.6-0/16 119-2-5 169-25-A·0/16.

Advantages of develop an Eternet LAN PART-B MAC sublayest: with a boldge: a) Collegen rate is reduced. Pornt function > bata transmission among each (cordenation) domath as flexable. Destrobution furction coordination. => Low chances of transmission Data layer. Reservation access method: Physical layer. The stations are able to foonsmill data when other Stations have allowed It to pess. -> Post funder copideration. A statem cannot send data => It has at the top of the unless of 95 authorized by often MAC Sublayes. Stations. > It is marry applied for Forme - based transmissions. =) In order to have provity over distribution function coordination (DFC),

In order to prevent domination, contention saures are added. Fool PFC, contention free servere as required whereas for PFC, contention based service & needed.

Destribution function coordination. (DFC)

The less below the PFC.

The has lower priorty of when compared to PFC.

ment of media of co