Sai pt: 16/3/23 Subnetting: It is the process of creating clusters of addresses from a given block to affocate to diff. subjets. E-hample: Original Block - 17.12.40 0/26.

Address & pau for the block = 2 = 2 = 69

Tongal. Block 1 Block 2 Block 3

16. Mask love Block 1 (n1) 2 = Addres span of Black 1 - 32 => 01 = 27 Similarly 232-12=16-1 n2=28, n3=28 Hieranchy for Sabrel 1.

26 bit 1 bit 5 bit [ N/w Prelia ] Subnel puty Host addr. Hiconchy for Subrel 2 1 N/w pufix | Subnot profix | Host addu. IP addus for Block 1 wn.y. 2/27 11 11 11 Block 2 00 n.y. 7/28. 11 11 11 Block 3 W- 8.4- 2/28