Group 1 -> 64 austomers -> 256 address

.. ho. of o's = 8

: ho. of 1's = 32-8=24

5 mb block 1: 190. 100.0.0/24-190.100.0.255/24

Sub block 2: 190, 100, 1.0 /24- 190-100.1. 255/24

Subblock 3:

Sub block 3: 190.100.2.0 /24-190.100.2-255/24

Subblock 4: 190,100-3.0/24-190,100.3.25/24

Subblock 64: 190.100.63.0 /24-190.100.63.255/24

Group $2 \rightarrow 128$ corcustomers $\rightarrow 128$ address $\frac{1}{27}$

i. no. of 13 = 25

5 ub b b le 1: 190.100.64.0/25 - 190.100.64.127/25

sub block 2: 190. 100-64. 128/25-190. 100-64.255/25

subtlack 3: 190.100.65.0/25-190.100.65.127/25

Substitute 4: 190, 100.65.128/25-190-100.65.0255/25

Subtable 128: 190:100.127.128/25-190.100.127.255/25

Group 31-7128 distorners $\rightarrow 64$ address $\therefore 100.$ of 0'5 = 6 $\therefore 100.$ of 1'5 = 32-6 = 26

Subject 1: 190. 100.128. 0/26 - 190.100.129. 63/26 Subject 2: 190. 100.1928. 64/26 - 190.100.128. 127/26

subnet 128: 190-100.159.192 26 - 190.100.159.255/26

 $G_1 =)$ $64 \times 256 = 16,384$ $128 \times 128 = 16,384$ $128 \times 64 = 8112$ 40,960

no. of granted address IsP= 65,536
alborated address = 40,960
24579

Remaining address = 24579