## LELECOMMUNICATION NETWORKS

MODERATE ASSIGNMENT SINNING

ment destati selini dui, may watan phi tehten teture.

NAME TO MOVED! AND PRIVED! PAR HOUSED! BAND OF STAR (1) ROLL: 9922102048 BATCH: E2 90 months busy replain O Total no. of subscriber = 1000
Peak hour = 40 % of 1000 = 400 External Troffic = 400 = 80 (2) SAR = JRI SAR = 1228 = 3.72 (a) N=22 8 N= 32768, SAR= 132768 = 60.34  $P_{s} = q = 16$ ,  $\alpha = 6.7$   $P_{s} = (M-S)(N-s)\alpha$ = 172262 = 0.657 262144

= 0.635 PR = 168366 262144

0615 161211 5=31 262144

> 0.615-0.61 x loo EMPN = 0.61