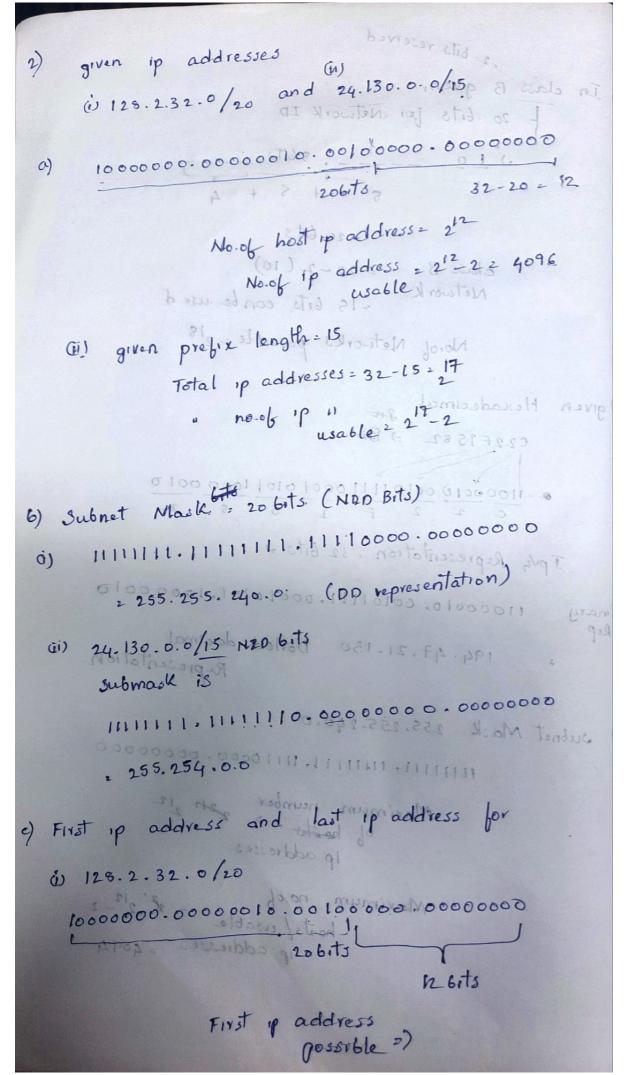
n In class B given, 0.081, pg bno on 0.581.851 (i) - 20 6its for Network ID

3 10 --- 86its 2000001 The established of she 210) class B 20-2 (10) Network 16 6its can be use of Noiob Network's possible = 218 noup (1) 2) given Hestadecimal 2nd 1 do on a c22F1582 + Bitt sess e-1100 0010 0010 1111 0001 0101 1000 0010 c 2 2 F 1 1505 8 2 20 tendur. Iph Representation: 32 6its -> 1111111111111 11000010. 60101111.00010101.10000010 194.47.21.130 Dotted decimal Representation Bmary Rep 1111111, 11111111, 11110000, 00000000 of hosts Ip addresses hosts/usable = 2 2 2 - 2 Tidotip addresses = 4094 iz cots first of address ?

(2



No. of hosts = 212-2 128. 2.32.0 First usable ip address : 128.2.32.1 (host) Last ip address possible = 128.2. » 1000000.00000010.0010 [1111.1111111111 :) 128.2.47.255 Last usable ip address 128.2.47.254 (1) 24.130.0.0/15 00011000.10000010.00000000.0000000000 17 degi bits 15 digits bits No. 06 hosts = 217-2 First ip address = 24.130.0.0 Last ip address = 00011000.10000011.11111111.11111111
possible 24.131.255.255 usable = -1 P. Asish Manoj Reddy AP21110011239 e36-M