

CSE 421

Quiz - 03

Name: Md. Rakib Hossain

ID: 20101315

Sec: 08

1

student id = 20101315

\therefore ip address = 20.10.13.15/18

now, Network address = 20.10.13

\therefore 1 in first 18 places.

\therefore Subnet mask,

11111111, 11111111, 11000000, 00000000

\therefore subnet mask = 255, 255, 192, 0

now, 20.10.13.15/18

00010100, 00001010, 00000000, 00000000

20.10.0.0 \rightarrow Network Ad.

20.10.13.15/18

00010100, 00001010, 00111111, 11111111

20.10.63, 255 \rightarrow Broadcast address

host IP Range % 20.10.0.1 ~ 20.10.63.254

