ID: 171 016 042

Course code: CSE-412

Date: 3rd December 2020

10.10, xy.0/26 05 01 (22 on 10)

101 101 11 01 D: 171 016 092

1. 1P = 10.010.160.0/26 01 22 salida 91 saldantich tint

xy = 016

Here. Network bit = 2 Hast bit = 6

Notwelle Address: 10.10.16.192 120 :. No of sieverwork = 22 = 41 AL DI : 2201166A 1200600000

.. No of ip each subnetwork = 2641 Diennier for

1st subnetwork

Network Address: 10.10.16.0/26 Broadcast Address: 10.10.16.63/26 1st Assignable ip Address: 10.10.16.1 /26 Last Assignable ip Address: 10.10.16.63 /26

Subnetwork 2nd

Network Address: 10.10.16.64 /26 Broadcast Address: 20. 20.16.127 /26

1st Assistmable ip Address: 10.10.16.65/26 last Assignable iP Address ; 10.10.16. 126 /26

3nd subnetwork

Network Address: 10.10.16.128 /26

Broadcast Address: 10.10.16.191 /26

1st Assignable ip address: 10.20.26.129/26

Last Assignable ip address: 10.10.16.190 /26

4th subnetwonk

Network Address: 10.10.16.192 /26

Broadcast Address: 10.10.16.255 /26

1st Assignable ip address: 10.10.16.193 /26

Last Assignable ip address: 10.10.16.254/26

Verticans Address: 10.10.10.16.63 /26

Senonser Address: 10.10.16.63 /26

Let Asserballe in Address: 10.10.16.1 /26

10 10 10 16 6# 126