EX NO: 09 CLASSFULL SUBNETTING ot howards DATE 08:10-24 4 No IP 20.09.24 Implementation of subnitting in cisco packet trace simulator

PROCEDURE A(M; PROCEDURE 1. Delate retwork using swelches, nouter and 2. The IP address well be as follows -> Routed R9 801 CP1 : promotop \* Gigabet Etheret 0/0:192.168.1.11 Also Lenable 'ON'fae both of \* no 1P 21.0.821 CP1 - 91 Galunay 100 168, 2 1 1 - NA 1 C ·PC3 PC 0 IP Adders: 192.168.1.11 Gateway: 192.168.1.11 PC1 IP: 192:168.1.12 IP: 192.168.1.14 Gateway: 192.161.1.1 Galeway: 192.168.1.1

PC2

1P: 192.168.1.13

Galeway: 192.168.1. · 1P4 1P: 192.166.1.15 Address: 1 192. 168.1.1

90 Broutch S2 JUY \* No IP > LAN-2 Joseph 50000 ne publisher la noutronneland 19 Address: 192. 168.2.11 Galeway: 192. 168.2.1 Proddus: 192.168-2.12

Galway: 192.168.2.1 · PC 7 | Paddress: 192.168.2.13 gaterory: 192.168.24 1 June 6. 1P address: 192. 168.2.14 Gaturay 1192-168-1991 Morios alle 1P: 192.168.2.15 91 01 6 Gaturary: 192.168.2.1 1-1111 11.1.231 ept: 1021/1/291 19, 192, 160 10 11 1 881 201 : Jugarda C1-1 10/1-211 91 104 7 1.1. bol es Saluray 122 168 1 1 0 184 1962 10: 186.166.1.159 19:192.166.1.1 Addres : 168 -. 1 , 1 21 ; unanta

beneative reto Paymordellin u halfil Now let assume PCI at and successed is PC7 While simulating, we get Lastdevice tinie 0.000 PCI 0.003 Swetch 1 0.005 Router 1 0.008 Switch 2 0.010 PC9. 0.013 Swelch 2 0.015 0.018 Router 1 0.023 Resel Simulation Play Controls [12] [] fore Last Status Source Dest Type bolor, Time Periodic

Successful PCI PC9 1CMP D 0.000 NO Student Observation 1) What is Subnetting At is the process of dividing Large 18 notwork and manageable seedson called

a Devices so communicate wether of	subret a
2) Devices so communicate wether a control traffic	DATE (C.O.
2. Had one its advantages?	A)VIETUAL LI
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