EXPNO: 10-DATE: 4/10/24

Pratical-10a

AIM:

a) Internetworking with evolutions in CISCO
PACKET TRACER dimulator.

PACKET TRACER dimulator.

a) Design and configure a dimple solventwork
using a mouter.

In this network a network 2pc and weld
To this network a network with evolutory
computers are connected with evolutory
computers are connected with evolutory
using copper straight through cable. After
using copper straight to theck network
fourning the network to theck network
connectionty a simple PDV from PCO to PCI.



Proceduce:

step-1 (configuring Router 1):-

- 1. select the monter and open CLI
- 2. Duese Enter to start configuring Router)
 - 3. Type enable AD activate the periorleged mode.

Report

Router 1 Command Line Theyor: Routier > enable Routes # Konfig 1 Enter configuration commande, one pulline. Router (rofg) # interface Fact Ethernet 0/0 Router (ropg-it) # in address 192.168.10.1 295.255.265.0 Routed (config-21) # no whit down Router [canfig-21]#. Step-2 (Nonfiguring PCa): 2] Select An PC and out IP adders, Default yatury, 3] Assign the Default gatuery PCO as 192.168.10.1 Subnet Mask. 4) Assign the Default godeway PC | as 192: 168.20. 1 Step-3 (donnecting PCs with Rowles): -I connect Fast Ethount O post of PCO with Past tethunet 010 pout of Routed I using a Ropport steraight therough cable 2) Same for Fast Extremet D. Rowter configneration table: PastEthernet Max Fast Exhernot 0/0 Subnet Hask Deverce 192. 168.20.1 255.255.255.0 255-255250 1920 168010 01 Router 1 PC Configuration Table: Subnetwask Grateway. IP addius pegico nane (92.168.10.) 295-255-0 192.168.10.2 peo 192-168-20-1 295-255-255-0 PCI 192.168-20,2

a dinamination # Q L O B 0 0 0 = I conside First Exposed o front of 100 mosts east Edward of yout of pointed 1 wing a appear seterarges trecorpt call 3 sems for Fast Extent D. Rowles centiquenchion Table: To address to be subset has lead & from short 192 186201 298 288 288 255-255256 1992-168-10-1 Verdor Ic configuration Table: TP adfense 192-168-10-2 Results 1 5 marian mo Thus, Internetworking with projections C130 simulator & executed.