Name: Gagan Singh Nayar Course: MCA-2C Adlm: 2001060 Sto Id: 20711149 Que 1 Any Problem statement. There is a organisation A with multiple departments. Design a retwork for the MR department and he size of the department is 10 upon. Also, show pe communication between user I and ager S. Objective: Create or LAN in Pucket Tracer To understand how to creat a wired LAN 10 using switch Packet Tracer STEP 1. We will take 10 end user either pc or laptop. me take a For connecting them fogether switch. STEP 3: Connect the PC's to switch wing copper straight wire. SIEP 4: Then we shart config

PAGE No. the pris by giving them IP address STEPS: Now dick on PC1 no to command line prompt and the PC 5 with it's IP address connection is extablished men agy is transferred. dependence of the upon. Alon ash der Il and hader to believed to was It rade

problem statement. There are two organisation Daving GEU & GENU, design a network between the soc department of aco & GEHO. And show communication between user number 1 of GEV and user number 2 6 GENU, Objective: To connect two LAN's usely router to understand how to connect LAW'S work the router STEP 1 Create two Local area retwork (GEV 84 CHV) ushe switch & make the corrections bow the end device & that switch GTEP 2 Connect the switch to router STEP3 ? Router is Connected to South o by the interface Gigabil Ethernel 0/0. Set its IPM address of 10.10.10.3 And switch on the Port Status. This establishes the connection between Router & switch o. 5960 4: Now set the IP Address of end devices. cornected to switch a. Set the default getting of all the end devices connected to suitch 0 as 10.10.10.3 (which is tho I Puh address of Router).

DATE Step 5: Perform Step 3 & Step 4 for Genu Nelwork (Switch 1). Router is connected to GENU Network (smith) by Step Interface Gigabit Ethernet Interface of Set its IPV & Address as 192.168.1.4 Step 6; New Set the IP Address of End devices connected to Smitch 1 (Geno) Set default Gaturary as 192-168.1.4 Step 7: Check all the cold connection are be indication of proper conne Steple Grade tool and short I start to execute political priduce (management) and that I would have fit will paint man when I have it trent 11937 tioned of believed or well a fine comme liberal mobile and the state of the state of have be haden 90 and the without 1982 to Dudi as the adding of their





