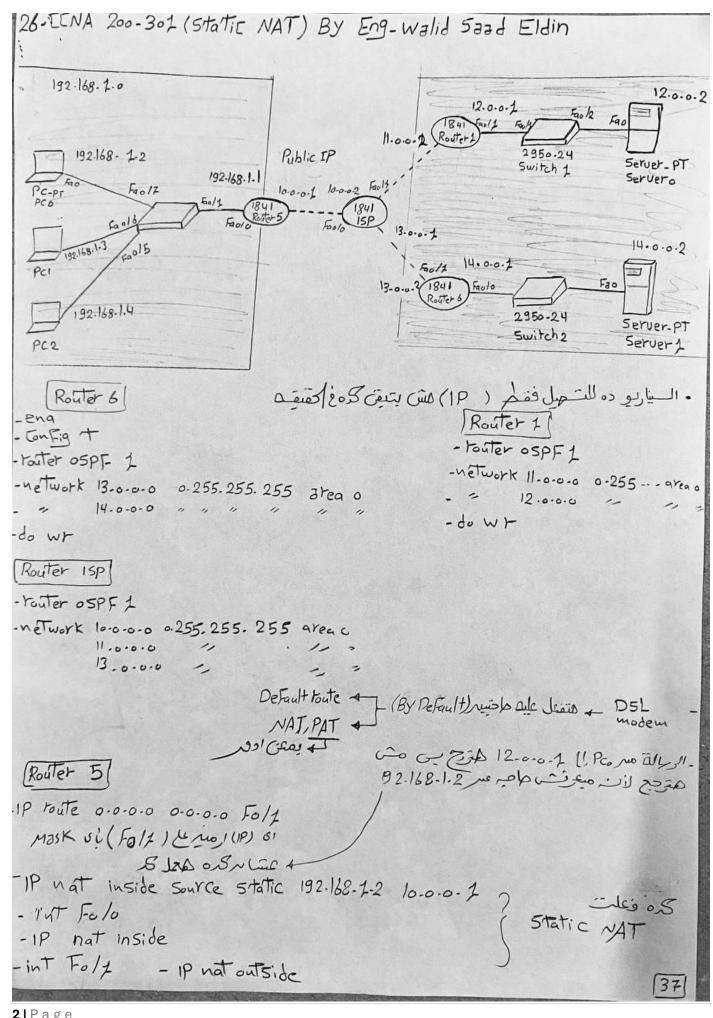
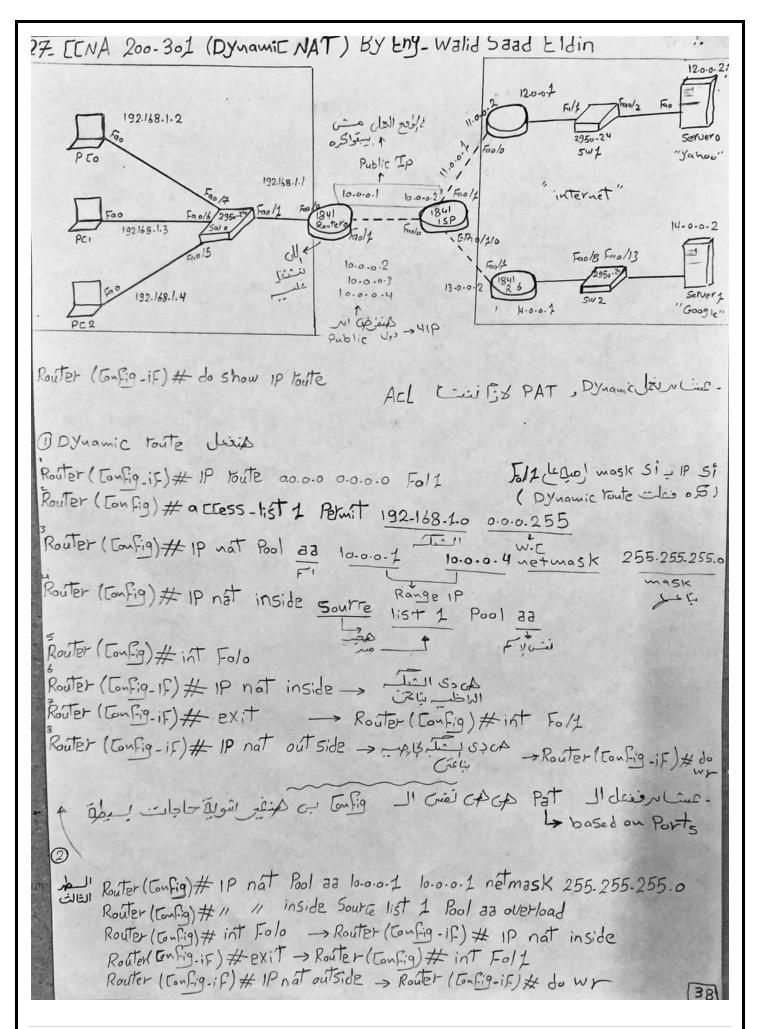
## part 3

## CCNA 200-301

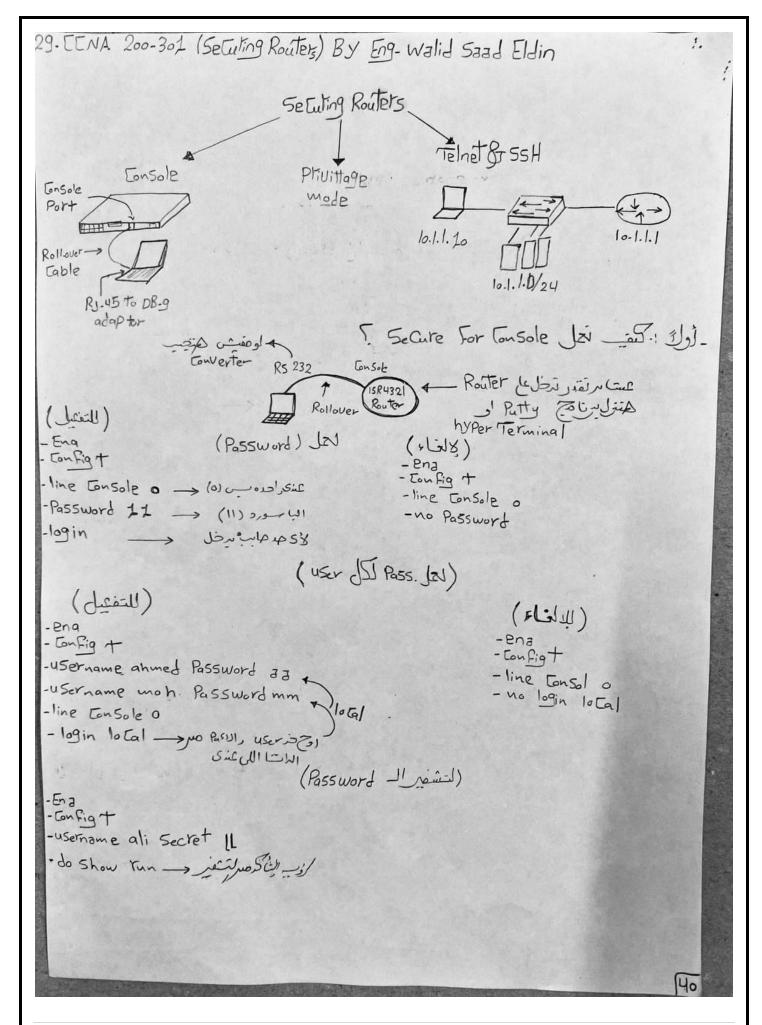
**ENG.WALID SAAD ELDIN** 

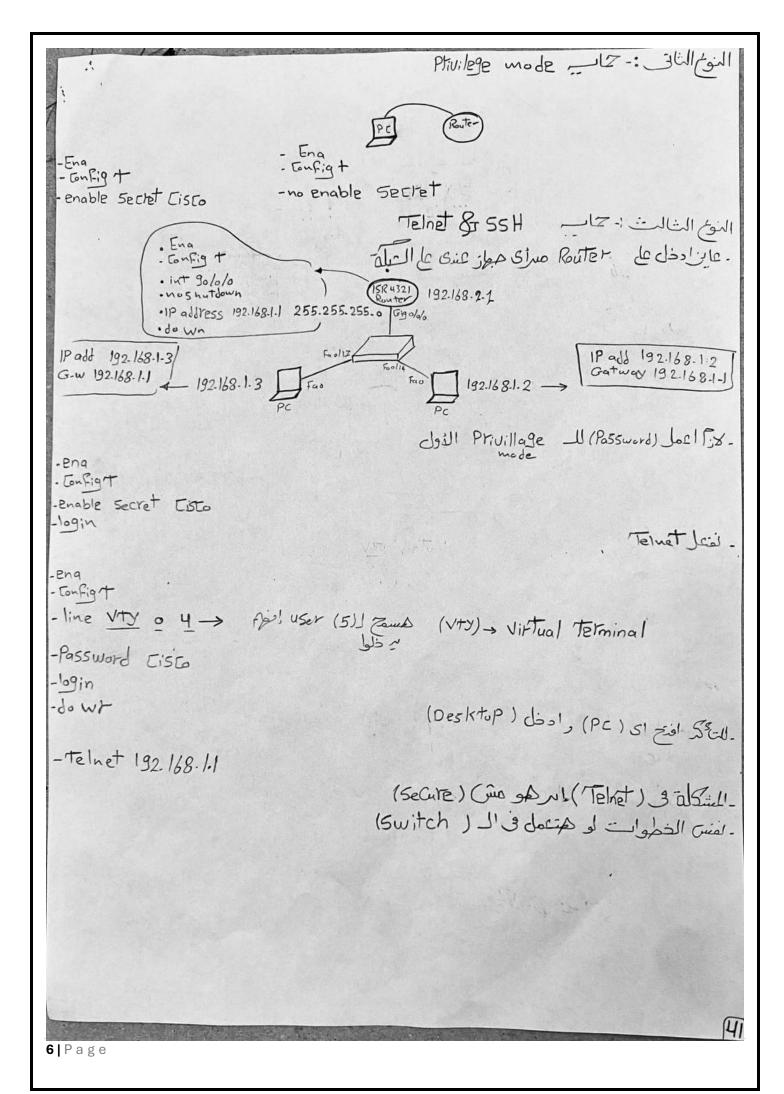
VIDEOS (16-25) MOHAMEDSHEHTA2024@GMAIL.COM +201050542337

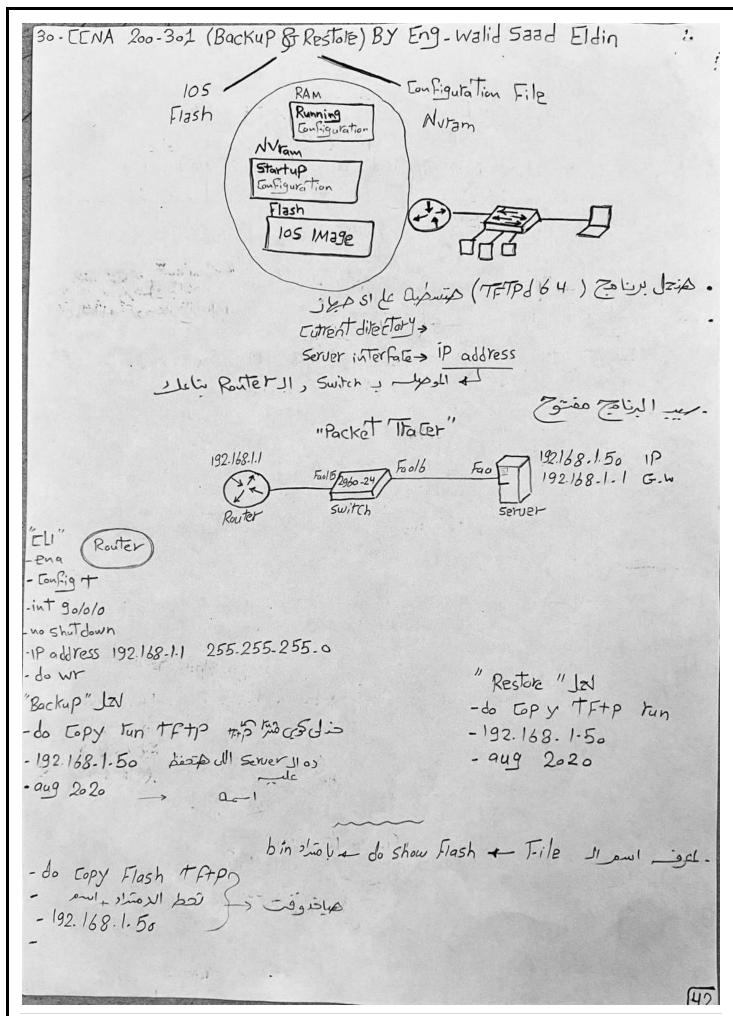


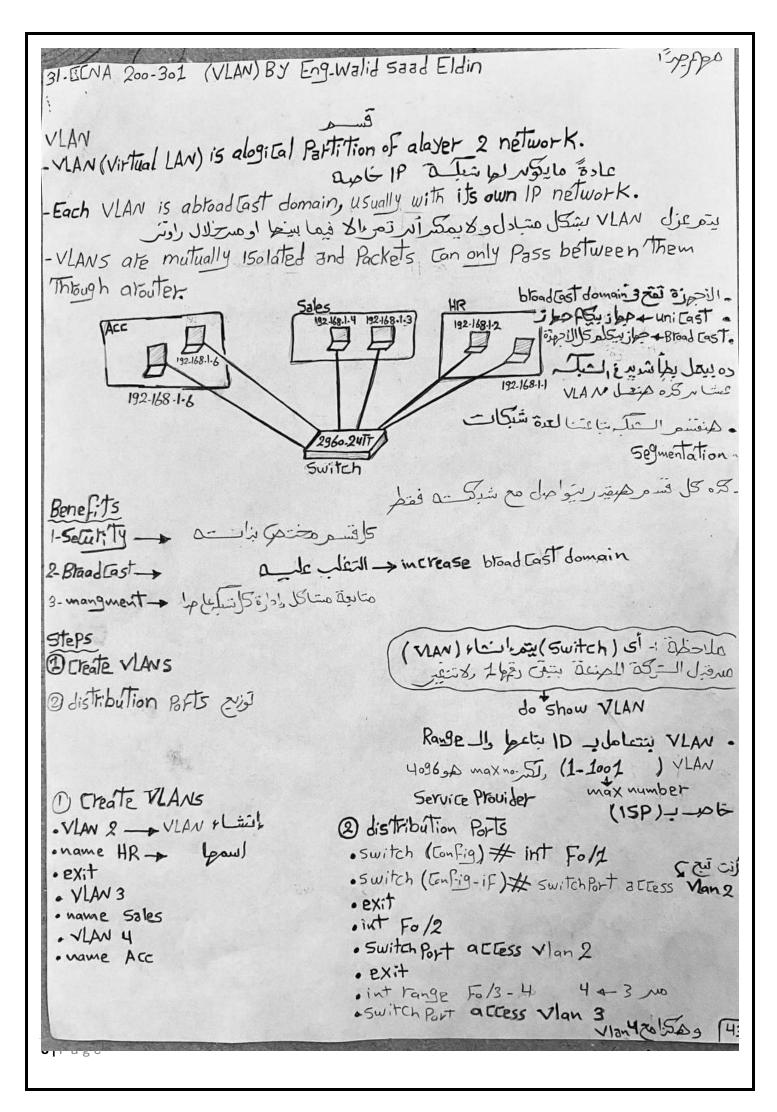


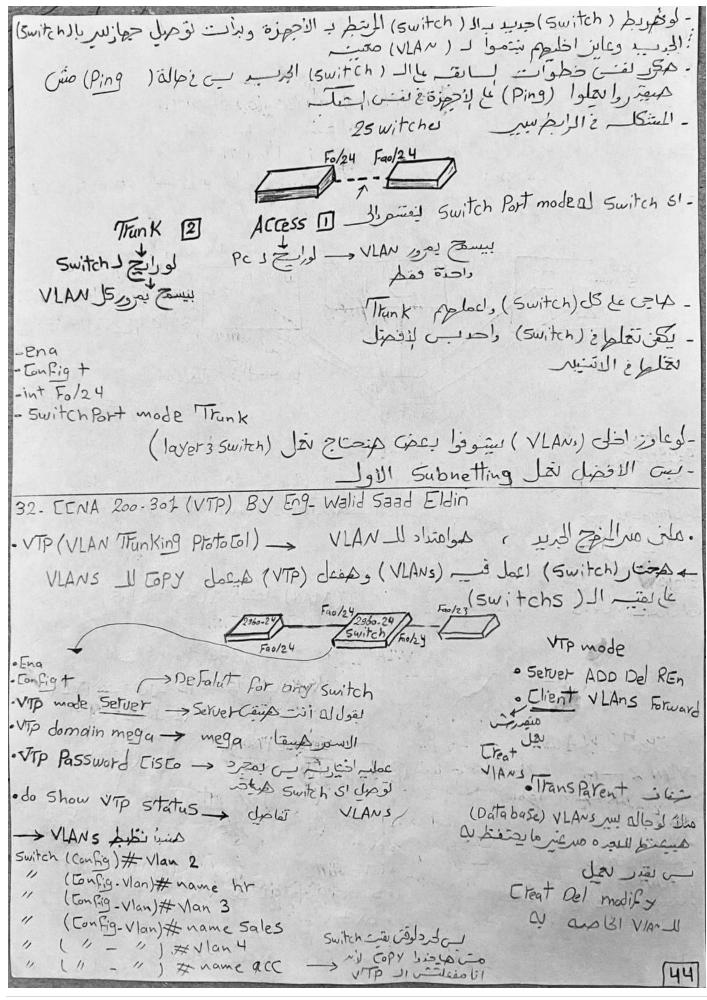
28-ECNA 200-301 (Network Time Protocol (NTP)) By- Eng. Walid Saad Eldin · الوظيفة : ضبط الـ Date والـ (Time ) على منوع Routers, Switchs Spinde (Time ) الم مندى على ( Router ) و هنتامل معاه على ان ( Server ) دهندي كا ال Router ) والرا السوال ( Router ) على المنتامل معاه المنتامل معاه على المنتامل منتاملك المنتاملك ا رمِتَاه مَع الْقَ ( Switch ) لا تبطيريك على أنهم ( Client ) بيضرطوا وقيم وتاريخهم على وتبريل ( Selver ) aio espe manual la le le le die in Date in Sal (manual ) la le (Router) pipa. (Stratum) Co- alle adipo - pol. utp. org) Jão (Website ) Si 11-0.0.7 10-0-0.1 10.0.0.2 11-0-0-2 ISR 4321 15R 4321 15R 4321 Router 7 Router8 Router 9 Pna Pna Tenfig + Configt Configre int 90/0/0 int 90/0/0 no Shutdown int 90/0/0 1Padd 10.0.0.1 255.0.0.0 1Pald 100.0.2 255.00 no shutdown 1Padd 16.0.0.2 255-0.0.0 Jowr in+ 90/0/2 1P add 11.0-0.1 255.0.0.0 Pna do Wr Configt ena utp Server 10-0-0.1 configt tonfig + Clock Set 01:33:15 18 aug 2022 uto Server 16-0.0.1 ena to Wr Config + NTP master -> Server cil - do show ntp status Clock is Synchronized 1stratum 16, reference is 11.0.0-1 + احز مسر ها \_ الدستفادة عشام لورنكة وقعت تعوف تاريخ ورقت الحرث

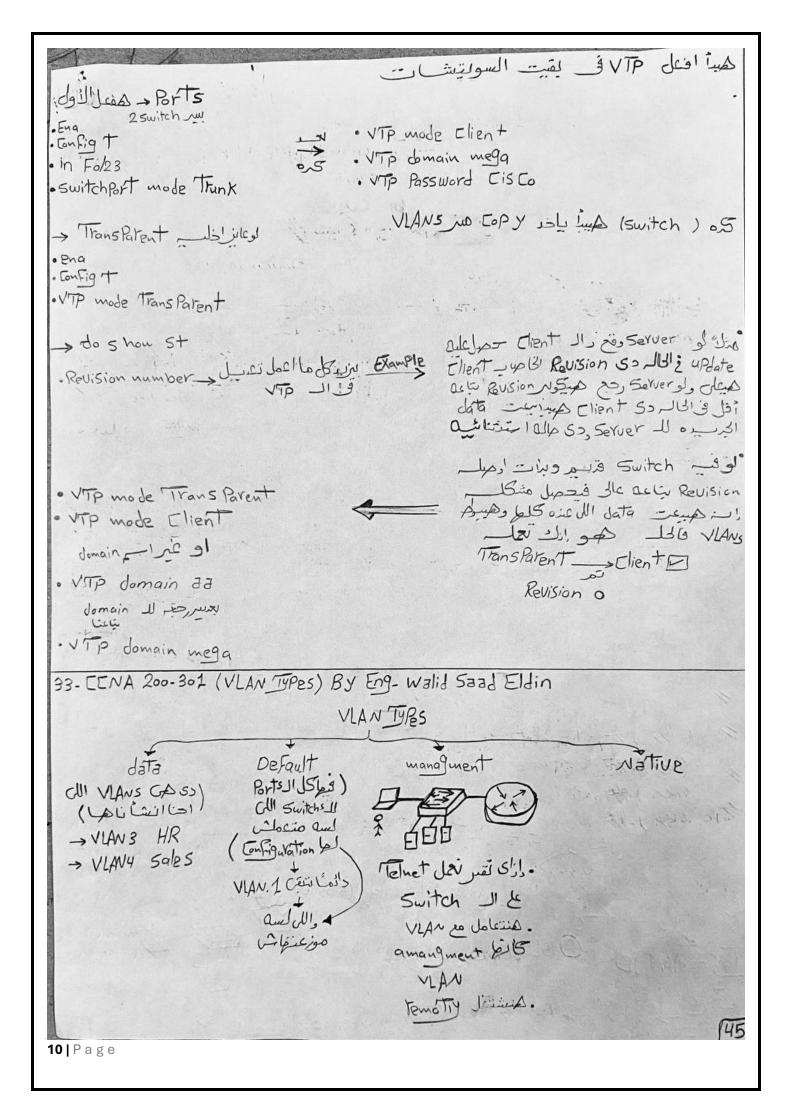


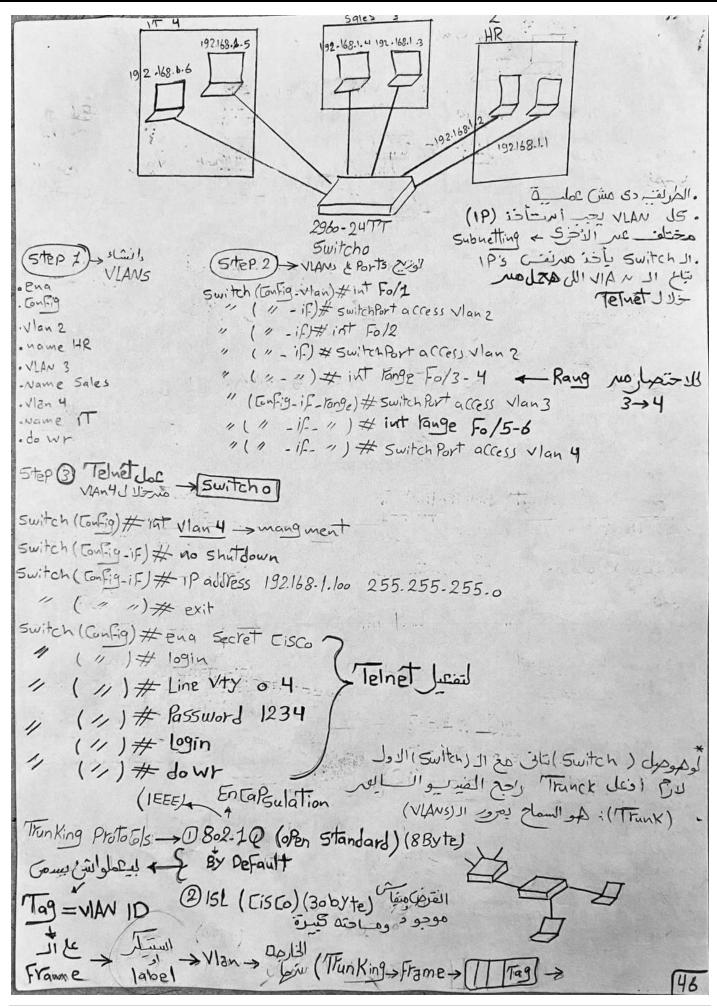


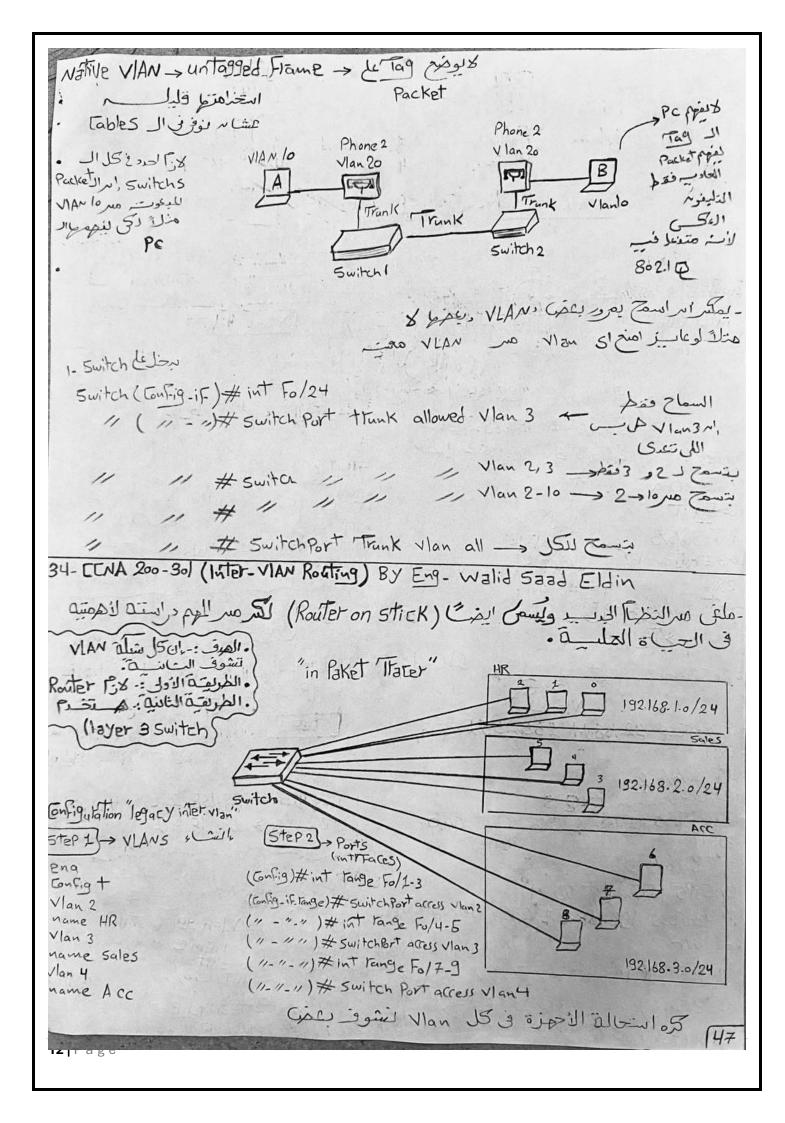


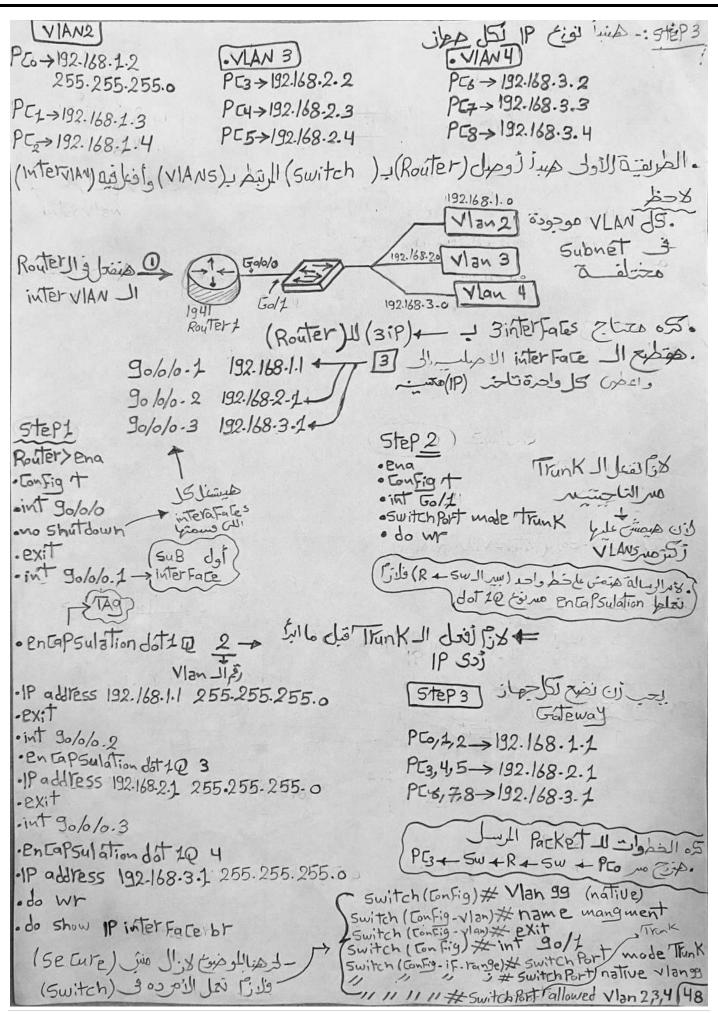


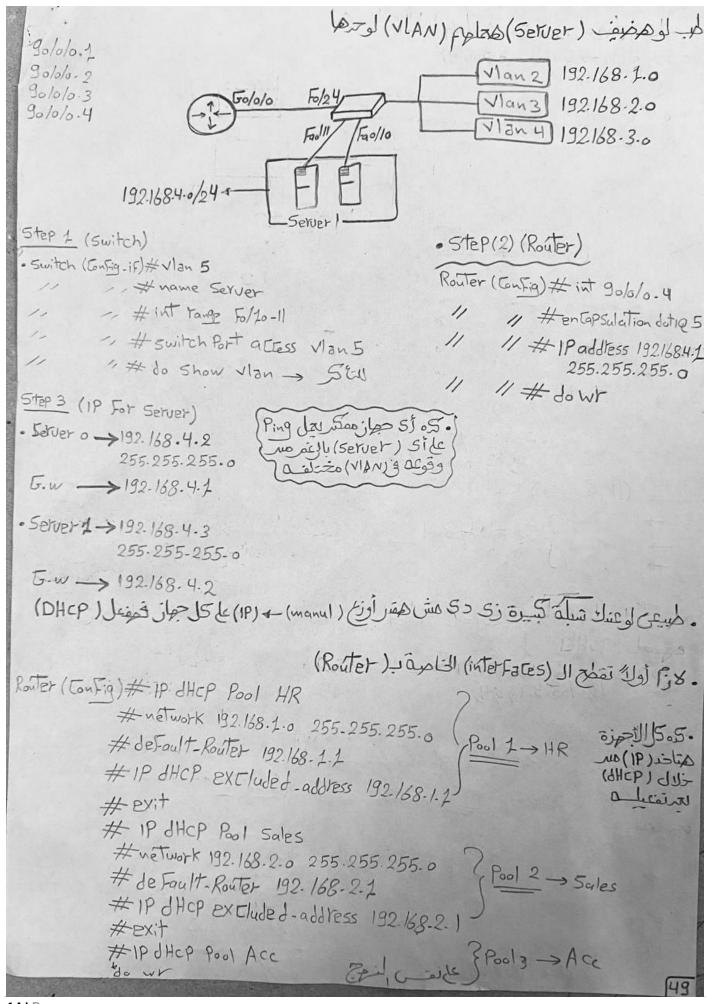






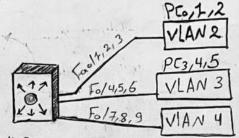






35-EENA 200-301 (Inter-VLAN Routing using layer 3 Switch) By Eng-wall saad Elding.

## layer 3 Switch -> Switch + Router



Step 1

Switch> Enz

· Config+

VLANS (mi) int

-Vlan 2

· name HR

·Vlan 3

· name Sales

·Vlan 4

· name ACC

odo show Vlan -> Sidl

Step 3 (IP For Pts)

PC → 192.168-1.2 } G.w=192.168.1.1

PC2-192-168-1-4.

PC3 → 192.168.2.2 } G.w=192168.2.1

PC5 -192-168.2.4.

-PC6,7,8 → 192-168.3. (2,3,4)

Step 4

· Switch (Enfig-iF) # IP touting Layer3 In 1. CED 4

· do Show ip route S'all

SteP2 "H" Estinas

Switch (tonfig) # int tange Fo/1-3

· SwitchPort acress Vlan 2

· int range Fo/4-6

· SwitchPort acress Vlan 3

· int range Fo/7-9

· Switch Bot actess Vlan4

· do show Vlan -> Sid

Step 4

· Switch (tenfig) # inter Fate Vlan 2

· no Shutdown → By DeFault ( Lie Jaco)

·17 address 192.168.1.1 255.255.255.0

· exit

· interface Vlan 3

· no Shut down

·18 address 192.168.2.1 255.255.255.0

· interface vlan 4

ono Snut down

· IP address 192.168-3.1 255-255-255-0

· do WY

لحرب لسه مش كميشوفو رعض

Aret direction

192.168.1.0/24

192.168.20124

192.168.3.0/24

& Switch 5 Jav (layer 3 switch) a) تکت أمر وسألما IP المسالعل Router