WORLD MISSION HIGH SCHOOL

Software Development/ Networking and Internet Technology/ Multimedia Production

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Holidays package of Setup WAN
Level4 Networking and Internet Technology.

1. Virtual Private Network (VPN) extends a private network across a public network and enables users to send and receive data across shared or public networks as if their computing devices were directly connected to the private network.
   a. Explain any two (2) types of VPN.
   b. Give at least two (2) examples of VPN client software.
   c. State any two (2) VPN protocols.

2. Refer to the following topology diagram:
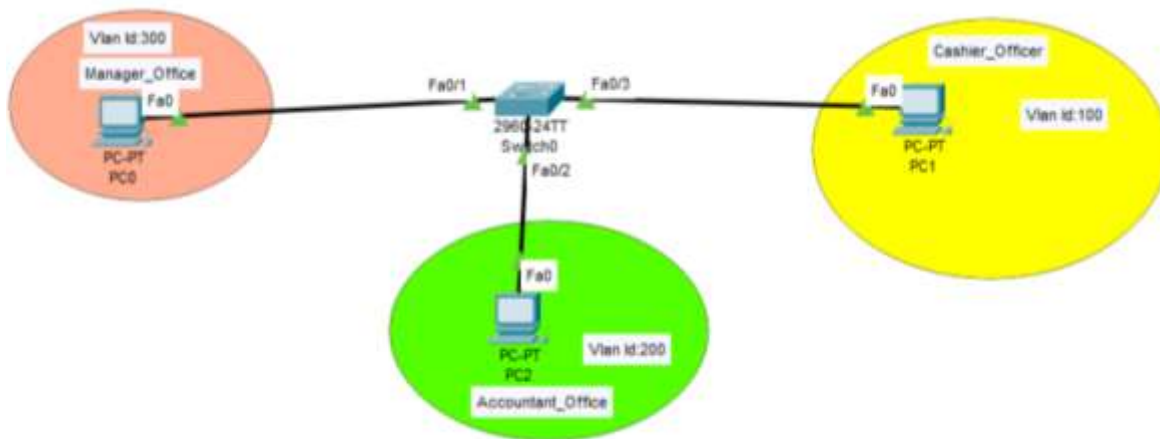
a) Configure 3 VLANs as indicated on the topology with their respective names and IDs.

b) Assign the created VLANs to the switch interfaces as follow:

- Interface range from Fa0/1 to Fa0/9: VLAN 100

- Interface range from Fa0/10 to Fa0/15: VLAN 200

- Interface range from Fa0/16 to Fa0/23: VLAN 300