Rutazect Ritik Rout
IBM1PCS151

a) Configure web server and DNS server

Configure server as DHCP server.
Services → HTTP check if both are on.
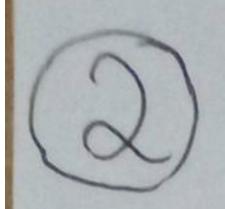PCO → Dstop → web server → server address.

Purpose of DNS ~ map domain name with server address.

→ We are able to configure as DNS server as well as a web server.

→ All domain names have a unique IP address

→ IP address are difficult to remember compared to Domain name. All domain name is mapped in the back with unique IP address.

(2)

b) RIP ~ routing Information Protocol

Use RIP to configure routers. It is a distance vector routing protocol. It knows only neighbours. It doesn't know ext topology routing by routers.

It doesn't support class less network (CIDR) But RIP version 2 supports CIDR and VLSM. It will update routing information every 30 sec. It sends routing table to neighbours

PPP - point to point protocol.
for serial clock connections

encapsulation PPP for serial interfaces only.
clock rate also only for clock interfaces.