

- 10%**    **4.0**    **IP Services**
- 4.1    Configure and verify inside source NAT using static and pools
- 4.2    Configure and verify NTP operating in a client and server mode
- 4.3    Explain the role of DHCP and DNS within the network
- 4.4    Explain the function of SNMP in network operations
- 4.5    Describe the use of syslog features, including facilities and severity levels
- 4.6    Configure and verify DHCP client and relay
- 4.7    Explain the forwarding per-hop behavior (PHB) for QoS such as classification, marking, queuing, congestion, policing, and shaping
- 4.8    Configure network devices for remote access using SSH
- 4.9    Describe the capabilities and functions of TFTP/FTP in the network