**11\_SAS ON Network Devices**

**Self-Assessment Sheet**

1. What is a Router?

A router is a networking device that forwards data packets between computer networks.

2. What is a Switch?

In networking, a switch is a device that connects multiple network devices over a LAN.

3. What is an Unmanaged Switch?

An unmanaged switch is a type of network switch that operates without the need for manual configuration or management.

4. What is a Managed Switch?

A switch that requires configuration and management.

5. What is a Bridge?

In networking, a bridge is a device or software component that connects two or more network segments together, allowing them to function as a single network.

6. What is a Patch Panel?

In networking, a patch panel is a hardware component used to organize and manage network cables within a data center, server room, or network closet

7. What is a Firewall?

A firewall is a network security device or software application that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

8. What is a Hub?

In networking, a hub is a basic networking device that connects multiple devices in a local area network (LAN).

9. What is a Cable Modem?

A cable modem is a networking device that enables high-speed internet access over cable television networks.

10. What is a DSL Modem?

A DSL modem, also known as a digital subscriber line modem, is a networking device that enables high-speed internet access over telephone lines using Digital Subscriber Line (DSL) technology.

11. What is ONT?

ONT stands for Optical Network Terminal.

12. What is Network Interface Card (NIC)?

A Network Interface Card (NIC), also known as a network adapter or network interface controller, is a hardware component that enables a computer or other device to connect to a network

13. What is a Wireless Access Point (WAP)?

A wireless access point (WAP) is a networking device that allows wireless devices, such as laptops, smartphones, and tablets, to connect to a wired network.

14. What is a Wireless LAN Controller?

A wireless LAN controller (WLC) is a networking device used in wireless local area networks (LANs) to manage and control access points (APs) and wireless client devices.

15. What is a Repeater?

A repeater is a networking device used to extend the range of a wireless network by amplifying and retransmitting wireless signals.