

A device that is used to connect a number of LANs is –

- a) Router
- b) Repeater
- c) Bridge
- d) Switch

Which one of the following network devices stores the IP addresses?

- 1. Router
- 2. Switch
- 3. Both a and b
- 4. None of the above

A device used in a wired network that connects multiple computers and devices to share data.

- 1. Hub
- 2. Modem
- 3. Router
- 4. Server

What is a server?

- 1. Powerful Computers that provide services to other computers
- 2. Computers that ask for the services a server provides
- 3. Physical connection between devices
- 4. A circuitboard with the components to send/receive data

A device designed to filter and transfer IP packets between dissimilar types of computer networks is called:

- 1. Hub
- 2. Switch
- 3. Load Balancer
- 4. Router

A software or hardware used to prevent unauthorised access to the network.

- 1. Hub
- 2. Firewall
- 3. Modem
- 4. Router

Arrange the Following Types of Networks according to their size, from largest to smallest?

A. LAN, WAN, MAN

B. WAN, LAN, MAN



C. MAN, LAN, WAN

D. WAN, MAN, LAN

You are a member of a club that deals with computer networks. The club has to take a project to build a MAN. Where would this project likely take place?

A. A small building/organization

B. University or college

C. Home

D. None of the above

What does the acronym MAN stand for?

A. Magnetic Access Network

B. Metropolitan Area Network

C. Multi-Area Network

D. Multi-Access Net

In your school there is a library, and you can use the internet to do research, this library will most likely be a \_\_\_\_\_ network.

A. MAN

B. LAN

C. WAN

D. All of the above

Which network topologies have the highest transmission speed?

A. LAN

B. WAN

C. MAN

D. All of the above

provide connectivity to hosts between LANs

1. switch

1. router

2. hub

3. repeater

provide connectivity to hosts within LANs

2. switch

3. router
4. hub
5. repeater

....monitor and control the traffics based on configured rules

1. firewalls
2. router
3. hub
4. repeater

A typical Ethernet LAN uses unshielded twisted-pair (UTP) cables with RJ-45 connectors.

5. switch
6. router
7. hub
8. repeater

A hub works at Layer 1 and connects multiple devices

1. switch
2. router
3. hub
4. repeater

LAN ..... are Layer 2 devices and have some intelligence

1. switch
2. router
3. hub
4. repeater

..... is a network device that connects two similar network segments together

5. switch
6. router
7. bridge
8. repeater

A gateway is any hardware and software combination that connects dissimilar network environments

1. switch
2. router
3. bridge ✕
4. repeater

A device that amplifies a signal as it passes through it to counteract the effects of attenuation.

1. Server
2. Client
3. Cable

#### 4. Repeater

NIC Stands for -----

1. Network Intersection cord
2. Network Interface Card
3. No Interface connection

A software or hardware used to prevent unauthorized access to the network.

1. Hub
2. Firewall
3. Modem
4. Router

A network device has several ports and refers to a

table of MAC addresses to determine which port to use to forward the frame.

It forwards the data to the exact destination only.

1. Bridge
2. Switch
3. Router
4. Repeater

A network system that carry telephone calls over the data networks and Internet.

1. Hardware firewalls
2. VoIP
3. Server
4. WAP

WAP stands for -----

1. Wired Access Point
2. Wireless Access Point
3. Whatsapp
4. Wireless Account Permission

