

classwork

Topic: 1.1
Computer Networks

Q 1 What is a computer?

Ans: A computer is an electronic programmable device that takes data as input, processes and stores it and produces output on screens. ✓

Q 2 What is a computer network?

Ans: A computer network is a system that connects two or more computing devices for sharing information. ✓

☆
Dyesh
4/9

Classwork

Tuesday, August 27th, 2024

Topic: LAN and WAN

Define LAN and WAN. give 3 examples each.

LAN: joins computers in a single building.

examples: ✓

1. School ✓
2. Office
3. House ✓

WAN: joins computers that are far apart.

examples:

1. Office with different branches ✓
2. Internet ✓
3. Banks with different branches. ✓

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Ayub
4/9



Topic: Computer Networks

Grade V

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A Computer Network

Label the diagram choosing the correct terminology from the word bank.

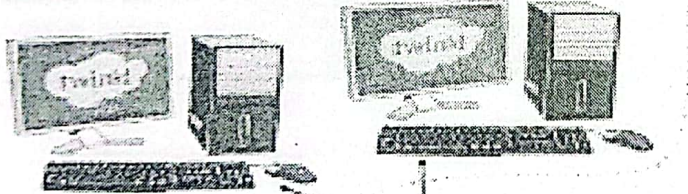
Word Bank

- ~~network switch~~
- ~~server~~
- ~~wireless router~~
- ~~wireless devices~~
- ~~printer~~
- ~~workstations~~
- ~~internet~~

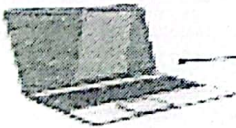
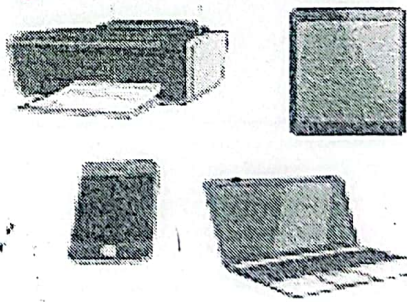
Key

- wired connection
—————
- wireless connection

workstations ✓



wireless devices ✓



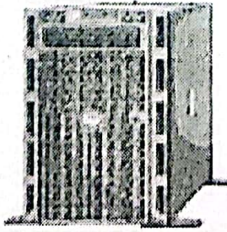
network switch ✓



Printer ✓



wireless router ✓



server ✓



internet ✓

Topic: 1.2 Network Connections

Q/Ans

Q 1 What is a network login? Why do we need a login?

Ans To use a network, you must have a login. A login is made up of a username and password. We need a to keep our network safe. Only people who have permission can use the network.

Q 2 How to keep your password safe?

Ans We can keep our password safe by:

1. Keeping a hard password.
2. Changing it regularly.
3. Dont tell it to anyone.

Q 3 Create 2 strong passwords.

1. @y3shal

2. N@bIR@?



★
Ajay
4/9

Network Devices

Q1 What are the main function of network devices?

Ans The two main function of network devices are :-

- To establish a network connection which is typically done by a router or a modem.
- To maintain, protect and enhance the network connection. (Hub, switch and etc).

Q2 What is a network device?

Ans A network device is hardware or software that establishes and maintains a secure and effective internet connection. These devices link computers, phones, printers and other internet-compatible devices with various networks.

Q3 What is the difference between a router and a hub.

Ans A router connects a network to the internet and a hub is a type of switch.