

NETWORKING

1. A network between organisations that allow external users to have limited access to their resources is called ...
A Extranet. **B** Intranet. **C** Local Area Network. **D** Wide Area Network.
2. The resources of a private network can be protected from outside users using a
A firewall. **B** router. **C** server. **D** switch.
3. A huge network made up of smaller networks is known as ...
A the Internet. **B** a local area network.
C a metropolitan area network. **D** a wireless network.
4. Communication using computer and mobile devices is called
A IT **B**. ICT **C**. Link. **D**. Network.
5. Which of the following set of items satisfies construction of a network in a school computer room?
A. NIC, UTP-cable, computer and server **B**. NIC, UTP-cable, computers and switch
C. NIC, UTP-cable, ISP and computers **D**. NIC, UTP-cable, ISP and server
6. The following are reasons of networking computers except
A easy communication. **B** easy virus distribution.
C sharing of files and software. **D** sharing of peripheral hardware.
7. What term is given to a Local Area Network which is private to a company but information is accessed the same way as on the internet?
A Extranet **B** Globalnet **C** Internet **D** Intranet
8. WAN stands for...
A Wide Area Network.
B Wider Area Network.
C WIFI Area Network.
D World Area Network.
9. The term that refers to the methods and equipment used to gather, process, communicate and store information is.....
A computer processing. **B** information networks. **C** information technology.
D networked computers.
10. Computer networks that are connected between distant towns are called
A LANS **B** MANS **C**. WANS **D**. Wi-Fi
11. To prevent unauthorised users on the network, users are always required to...
A cold boot. **B** log on. **C** reboot. **D** connect.
12. Which of the following is a network of computers that are found in one building?
A LAN **B** PAN **C** SAN **D** WAN
13. The abbreviation VGA stands for.....
14. is the identity given to a user on a network
15. is an internal network that uses technologies of the Internet to enable communication between people
16. The two resources that are most likely to be shared in a computer network are and.....
17. The is a network of networks in which millions of computers exchange information around the world

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18. A network formed using two phones to exchange music is called
19. To use a computer network, a user must first log on by entering the user ID and...
20. is making data unreadable during transmission over a network.
21. A network system designed and created to cover only an individual's digital devices in a home is called...
22. Weluzani, a learner at Chato Secondary School, uses a wireless network connection to the internet for research.
- (a) What is a wireless network?
- (b) State one advantage and one disadvantage of wireless network.
- (c) Mention one hardware equipment needed for Weluzani's computer to have a wireless connection on the internet.
- (d) Give two methods the school can use to prevent unauthorized access to its wireless network.
- (a) Explain the meaning of the term LAN.
- (b) Give one disadvantage of networking computers.
- (c) What do the letters SAN stand for in networks?
- (d) Name a device that changes digital data into analogue signals and analogue signals to digital data.
- (e) Give one example of crime committed using computers.
- (a) State two differences between a Local Area Network (LAN) and a Wide Area Network (WAN).
- (b) Give two advantages that a wireless network has over a wired network.
- (c) Give two reasons why it is advisable to avoid downloading any free software from the internet?
- (d) What program in an internet browser is used to search for information?
- (e) Why is downloading of information from a website sometimes slow?