

Topic 1: WAN and the Worldwide Web

Chapter 1: More on Networks and the Internet · Topic 1

Key Concept

A WAN connects computers over large geographic areas, like across cities or countries, unlike a LAN which covers a small area.

The internet itself is the largest WAN, connecting networks all around the world.

The Worldwide Web (WWW) is a system of interconnected web pages and documents, accessed using web browsers over the internet.

While people often use 'internet' and 'web' interchangeably, the internet is the network infrastructure, while the web is a service that runs on it.

Quick Revision Notes

- A WAN connects computers over large distances.
- It covers cities, countries or more.
- The internet is the largest WAN.
- The Worldwide Web is a system of linked web pages.
- We access it using web browsers.
- The web runs over the internet.
- Internet is the infrastructure; web is a service on it.
- People often use the terms interchangeably.

Practice Questions

- 1 Discuss the difference between a LAN and a WAN.
- 2 Explain why the internet is called the largest WAN.
- 3 Discuss the difference between the internet and the web.
- 4 Name a web browser you use.
- 5 Research how the Worldwide Web was created.
- 6 Draw a simple diagram showing internet and web relationship.