Student's task sheet TOPIC: History & Evolution of Computers & the Internet

PART TWO Information Technology Technical Question 3 mins

In this part of the exam, you will talk about the **History & Evolution of Computers & the Internet**. The following ideas will help you.

The Abacus

o Apple

o IBM

Lap tops & Mobile Devices

Quantum Computing

ARPANET

Tim Burners-Lee

Web Brower

Social Media

Cloud Computing

2A



2B



PART TWO

Information Technology Technical Question

3 mins

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History of Computers:

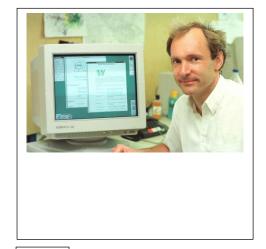
- o **Abacus:** One of the earliest known computing devices, used for arithmetic calculations.
- o **ENIAC (1945):** One of the first electronic general-purpose computers, used for military calculations.
- o Apple II (1977): One of the first successful personal computers.
- o **IBM PC (1981):** Set the standard for PCs, leading to widespread use in businesses and homes.
- o **Laptops and Mobile Devices**: Portable computing devices became common in the 2000s.
- Quantum Computing: An emerging field aiming to revolutionize computing with quantum mechanics.

Evolution of the Internet:

- o **ARPANET (1969):** The precursor to the internet, developed by the U.S. Department of Defence.
- o **Email (1971):** One of the first applications on ARPANET, allowing users to send messages.
- TCP/IP (1983): The standard networking protocol that enabled different networks to communicate, forming the basis of the modern internet.

World Wide Web

- o **Tim Berners-Lee (1989):** Invented the World Wide Web, introduced web pages and browsers.
- o First Web Browser (1990): Berners-Lee also developed the first web browser.
- o **1990s:** The internet became commercialized, leading to the rise of web-based businesses/ services.
- o **Dot-com Boom (late 1990s):** A period of rapid growth and investment in internet-based companies.
- o Social Media: Platforms like Facebook transformed how people communicate and share info`.
- o **Mobile Internet:** Smartphones/ mobile networks made the internet accessible anywhere, anytime.
- Cloud Computing: Enabled the storage and processing of data over the internet, leading to new services and applications.





2A

2B