

Internet History Quiz Answer Key PDF

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Explain the significance of ARPANET in the history of the internet.

ARPANET is significant in the history of the internet as it was the first network to implement the packet-switch technology, allowing multiple computers to communicate over long distances, which laid the groundwork for the development of the internet as we know it today.

In what year was TCP/IP established as the standard networking protocol?

- A. 1975
- C. 1991
- D. 1995
- C. 1983 ✓**

How did the emergence of social media platforms change online communication?

Social media platforms changed online communication by facilitating instant messaging, enabling user-generated content sharing, and creating communities that transcend geographical boundaries.

What principle ensures that internet service providers treat all data equally?

- A. Data Sovereignty
- C. Open Access
- D. Digital Rights Management
- C. Net Neutrality ✓**

Describe the role of Tim Berners-Lee in the development of the World Wide Web.

Tim Berners-Lee invented the World Wide Web in 1989, creating the first web browser and server, and developed key technologies such as HTML, HTTP, and URLs that form the basis of web architecture.

What was the impact of the introduction of Mosaic on internet usage?

The impact of the introduction of Mosaic on internet usage was profound, as it transformed the web into a more accessible and visually appealing platform, resulting in a dramatic increase in user engagement and the growth of the World Wide Web.

Who is credited with inventing the World Wide Web?

- A. Vint Cerf
- C. Bob Kahn
- D. Marc Andreessen
- C. Tim Berners-Lee ✓**

Discuss the importance of the Domain Name System (DNS) in internet functionality.

The Domain Name System (DNS) is essential for the internet as it resolves domain names to IP addresses, facilitating user-friendly navigation and communication between devices.

Which organization was established to coordinate the global domain name system?

- A. ICANN ✓**
- C. IETF
- D. W3C
- C. IEEE

What was the first message sent over ARPANET?

- A. "Hello, World!"
- C. "Login"
- D. "Connect"
- C. "Lo" ✓**

Which of the following were key figures in the development of TCP/IP?

A. Vint Cerf ✓

C. Tim Berners-Lee

D. Bob Kahn ✓

C. Marc Andreessen

Which of the following companies were pioneers in e-commerce during the late 1990s?

A. Amazon ✓

C. eBay ✓

D. Google

C. Facebook

What does DNS stand for in internet terminology?

A. Domain Network System

C. Domain Name System ✓

D. Data Network Service

C. Digital Name Service

Which of the following were consequences of the dot-com bubble burst?

A. Increased investment in tech startups

C. Market crash ✓

D. Collapse of many internet companies ✓

C. Strengthening of surviving companies ✓

Which technologies were fundamental to the early development of the internet?

A. Packet Switching ✓

C. Circuit Switching

D. Hypertext Transfer Protocol (HTTP) ✓

C. Fiber Optic Cables

What event is known as the first major cyber attack on the internet?

A. The Love Bug Virus

C. The Stuxnet Attack

D. The WannaCry Ransomware

C. The Morris Worm ✓

Which social media platforms emerged in the early 2000s?

A. MySpace ✓

C. LinkedIn ✓

D. Facebook ✓

C. Instagram

What are some impacts of broadband internet becoming widespread?

A. Faster internet speeds ✓

C. Increased global connectivity ✓

D. Decline in internet usage

C. Rise of streaming services ✓

What were the key factors that led to the dot-com bubble, and what lessons were learned from its burst?

Key factors that led to the dot-com bubble include rampant speculation, overvaluation of internet startups, and a surge in venture capital investment, while lessons learned from its burst emphasize the necessity of sound business practices and cautious investment strategies.

Which was the first web browser to popularize the World Wide Web?

A. Internet Explorer

C. Netscape Navigator

D. Firefox

C. Mosaic ✓