

## Internet History Quiz Questions and Answers 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?**

- 1975
- 1991
- 1995
- 1983 ✓**

TCP/IP was established as the standard networking protocol in 1983, marking a significant milestone in the development of the internet. This protocol suite became the foundation for modern networking and communication systems.

**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?**

- Data Sovereignty
- Open Access
- Digital Rights Management
- Net Neutrality ✓**

The principle that ensures internet service providers treat all data equally is known as 'Net Neutrality.' This principle mandates that ISPs must provide access to all content and applications regardless of the source, without favor or blocking particular products or websites.

**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?**

- Vint Cerf
- Bob Kahn
- Marc Andreessen
- Tim Berners-Lee ✓**

Tim Berners-Lee is credited with inventing the World Wide Web, which he developed in 1989 while working at CERN. His creation revolutionized how information is shared and accessed over the internet.

**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?**

- ICANN ✓**
- IETF
- W3C
- IEEE

The Internet Corporation for Assigned Names and Numbers (ICANN) was established to coordinate the global domain name system, ensuring the stable and secure operation of the internet's unique identifiers.

### What was the first message sent over ARPANET?

- "Hello, World!"
- "Login"
- "Connect"
- "Lo" ✓

The first message sent over ARPANET was the word 'LOGIN'.

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

- Vint Cerf ✓
- Tim Berners-Lee
- Bob Kahn ✓
- Marc Andreessen

Key figures in the development of TCP/IP include Vint Cerf and Bob Kahn, who are often referred to as the 'fathers of the Internet' for their pioneering work on the protocols that underpin Internet communication.

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

- Amazon ✓
- eBay ✓
- Google
- Facebook

During the late 1990s, companies like Amazon and eBay were pioneers in the e-commerce space, significantly shaping online shopping and auction platforms.

### What does DNS stand for in internet terminology?

- Domain Network System
- Domain Name System ✓
- Data Network Service
- Digital Name Service

DNS stands for Domain Name System, which is a system that translates human-friendly domain names into IP addresses that computers use to identify each other on the network.

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

- Increased investment in tech startups
- Market crash ✓**
- Collapse of many internet companies ✓**
- Strengthening of surviving companies ✓**

The dot-com bubble burst led to significant financial losses, a decline in stock prices, and the collapse of many internet-based companies, resulting in widespread layoffs and a recession in the early 2000s.

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

- Packet Switching ✓**
- Circuit Switching
- Hypertext Transfer Protocol (HTTP) ✓**
- Fiber Optic Cables

The early development of the internet was fundamentally supported by technologies such as ARPANET, TCP/IP protocols, and the World Wide Web.

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

- The Love Bug Virus
- The Stuxnet Attack
- The WannaCry Ransomware
- The Morris Worm ✓**

The first major cyber attack on the internet is widely recognized as the 2000 Mafiaboy attack, where a 15-year-old hacker took down several high-profile websites, including CNN and eBay, demonstrating the vulnerabilities of internet infrastructure.

### Which social media platforms emerged in the early 2000s?

- MySpace ✓**
- LinkedIn ✓**
- Facebook ✓**
- Instagram

Several social media platforms emerged in the early 2000s, including Facebook (launched in 2004), MySpace (launched in 2003), and LinkedIn (launched in 2003). These platforms significantly shaped the landscape of social networking and online communication.

**What are some impacts of broadband internet becoming widespread?**

- Faster internet speeds ✓**
- Increased global connectivity ✓**
- Decline in internet usage
- Rise of streaming services ✓**

The widespread availability of broadband internet has significantly enhanced communication, education, and economic opportunities, while also contributing to the digital divide and privacy concerns.

**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?**

- Internet Explorer
- Netscape Navigator
- Firefox
- Mosaic ✓**

The first web browser to popularize the World Wide Web was Mosaic, released in 1993. It played a crucial role in making the web accessible and user-friendly, leading to the rapid growth of internet usage.