1. What does HTTP stand for?

a) Hypertext Transfer Protocol
b) Hyperlink Text Protocol
c) Hypertext Transmission Protocol
d) Hypertext Transfer Program

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2. Which of the following is NOT a web browser?

a) Chrome
b) Firefox
c) Bing
d) Safari

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3. What does IP in IP address stand for?

a) Internet Program
b) Internet Protocol
c) Internal Protocol
d) Information Process

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4. Which protocol is used to send emails?

a) HTTP
b) SMTP
c) FTP
d) TCP

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5. What is the primary purpose of DNS?

a) To host websites
b) To translate domain names into IP addresses
c) To provide security to websites
d) To manage email delivery

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6. Which of the following is an example of a search engine?

a) Outlook
b) Google
c) PayPal
d) WhatsApp

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7. What does SSL stand for in web security?

a) Secure Sockets Layer
b) Secured System Link
c) Safety Secure Login
d) Simple Secure Layer

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8. Which of the following is NOT an example of a TLD (Top-Level Domain)?

a) .com
b) .net
c) .www
d) .org

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9. What does URL stand for?

a) Uniform Resource Locator
b) Unified Resource Link
c) Uniform Retrieval Locator
d) User Resource Link

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10. What is the primary purpose of cookies in a web browser?

a) To speed up internet browsing
b) To store user preferences and session information
c) To prevent cyber attacks
d) To optimize website design

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11. What is the full form of FTP?

a) File Transmission Protocol
b) File Transfer Protocol

c) Fast Transfer Protocol
d) File Transformation Protocol

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12. What is a firewall?

a) A software to detect viruses
b) A network security system that monitors and controls incoming and outgoing traffic
c) A type of malware
d) A web browser feature

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13. What does VPN stand for?

a) Virtual Private Network
b) Virtual Protocol Network
c) Verified Protocol Network
d) Virtual Personal Network

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14. Which of the following is used to encrypt data on the web?

a) HTML
b) SSL/TLS
c) FTP
d) URL

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15. What is phishing?

a) A method to secure data
b) A fraudulent attempt to obtain sensitive information
c) A type of encryption
d) A web development technique

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16. What does bandwidth measure?

a) Internet speed
b) Data transmission capacity
c) Frequency of data packets
d) Number of users online

17. Which organization is responsible for assigning IP addresses?

a) ICANN
b) IANA
c) IEEE
d) W3C

18. Which of these is NOT a programming language used for web development?

a) HTML
b) CSS
c) Python
d) SQL Server

19. What is the difference between the World Wide Web and the Internet?

a) There is no difference
b) The Internet is the network infrastructure; the Web is the system of interlinked resources
c) The Web is the hardware; the Internet is the software
d) The Web is faster than the Internet

20. What is the purpose of a router in a network?

a) To store user data
b) To transmit data packets between networks
c) To provide internet services
d) To analyze website traffic