

Selected Question

Internet and Web Technology (Gthser)

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Short Question

- ① What is Internet and its protocol and standardization.
- ② What is ISP & Factors for choosing an ISP.
- ③ Define Internet Architecture.
- ④ Define Internet address and original classful addressing scheme.
- ⑤ Define Port connections and endpoints.
- ⑥ Define TCP checksum.
- ⑦ What is Internet Protocol & its Purpose.
- ⑧ Define the connection less datagram delivery system.
- ⑨ Define IP routing and Routing in an internet.
- ⑩ Define subnet addressing.
- ⑪ What is UDP & its destination.
- ⑫ Define Domain Name System.
- ⑬ What is Subnet Authority.
- ⑭ Define E-mail networks.
- ⑮ Describe E-mail Protocols.
- ⑯ What is POP3?
- ⑰ What is IMAP?
- ⑱ What is FTP clients?
- ⑲ What is Telnet protocol?
- ⑳ What is ^{the diskⁿ betⁿ} WWW & web browser?
- ㉑ Define URL?

- (22) Difference between VB script and Java script.
- (23) Define XML & its application?
- (24) Define the concepts of DTD?
- (25) Define CGI?

Long Question

- (1) What is Internet Protocol & its Standardization. Define Role of ISP & factors for choosing an ISP.
- (2) Describe various types of connectivity.
- (3) Define Dotted Decimal Notation & the Internet addressing authority.
- (4) Describe TCP/IP Internet layering Model.
- (5) Describe Software Providing Reliability.
- (6) Define Idea behind slide windows.
- (7) Describe TCP header segment format.
- (8) Describe Establishment of a TCP connection.
- (9) Define the closing of a TCP connection & the Reset of the TCP connection.

- (10) Describe the concept of unreliable delivery & connectionless delivery system.
- (11) Define IP header format.
- (12) Describe Host specific routes & Routing with IP address.
- (13) Define subnet addressing & subnet mask representation.
- (14) Define UDP & format of UDP message.
- (15) Describe Subnet authority.
- (16) Define Domain name resolution & Abbreviation of domain name system.
- (17) Describe E-mail Protocols & Define E-clients, POP3, IMAP
- (18) Define the FTP clients and types of FTP servers.
- (19) Describe its Visual Markup & Hypertext links.
- (20) Define URL and CGI.
- (21) Define the XML application & its rules.
- (22) Describe the concepts of DTD.