

Roll No.

Total Pages : 2

BT-5/D-22

45199

INTERNET AND WEB TECHNOLOGY

Paper-PC-IT-301A

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any *five* questions by selecting at least one question from each unit.

UNIT-I

1. (i) Make header diagram of IPv6. Explain the role of each field in IPv6 header? (8)
(ii) Discuss the working of Internet. List major components used in Internet. (7)
2. (i) Explain OSI model in detail. (8)
(ii) Discuss different classes of IP address. (7)

UNIT-II

3. (i) Explain MIME in detail. (7)
(ii) Discuss the working of search engines. (8)
4. (i) Explain the working of IMAP. (7)
(ii) Differentiate directories search engine and meta search engine with example. (8)

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UNIT-III

5. (i) Write syntax for CSS padding, element selector, border, lists. (8)
- (ii) Write HTML code for table consisting of 3 rows and 3 columns. (7)
6. (i) Explain different types of style sheets used in CSS. (7)
- (ii) Differentiate call () and apply () function in java script using example. (8)
7. Write short notes on :
(i) Network Attacks.
(ii) Digital Signature. (2×7½=15)
8. (i) Discuss different types of decryption mechanisms. (7)
- (ii) Explain the working of Apache server in detail. (8)

EXAMKIT