Roll No. ....   Total Pages : 2

BT-3/D-18   **33112**

INTERNET AND WEB TECHNOLOGY
Paper : IT-205(N)

Time : Three Hours]   [Maximum Marks : 75

Note : Attempt *five* questions in all, selecting at least *one* question from each unit. .

UNIT–I

1. (a) Differentiate between Internet, Intranet and Extranet with example.   7½

    (b) Explain OSI model in detail.   7½

2. (a) Make header diagram of IPv4. Explain the role of each field in IPv4 header.   7½

    (b) Discuss various modes of connecting Internet.   7½

UNIT–II

3. (a) Discuss different types of Search engines.   7½

    (b) Explain the working of SMTP.   7½

4. (a) Explain MIME in detail.   7½

    (b) Explain the working of POP.   7½

UNIT–III

5. (a) Write syntax for CSS padding, element selector, border, lists. 7½

    (b) Write HTML code for table consisting of 3 rows and 3 columns. 7½

6. (a) Differentiate between call() and apply() function in Java script using example. 7½

    (b) How to make a array as a stack using Java script? 7½

UNIT–IV

7. (a) Discuss different types of decryption mechanisms. 7½

    (b) Explain the working of Internet Information Server in detail. 7½

8. Write short notes on the following :

    (a) Digital Signature.

    (b) Intruder Detection System. (2×7½=15)