Roll No. ....

8304

Printed Pages : 2

BT–3 / D–13
INTERNET FUNDAMENTALS
Paper—CSE-207-E

Time allowed : 3 hours]   *[Maximum marks : 100*

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

Unit–I

1. (a) Distinguish between IPv 4 and Ipv6.

    (b) What is URL ? Discuss its structure.

2. (a) What is Internet ? What is collaborative computing ? Explain.

    (b) What are the different modes of connecting to Internet ? Discuss.

Unit–II

3. What is a search engine ? How does meta tag help search engines in cataloging the information ? Explain.

4. What is HTML ? Discuss the structure of HTML document and explain the use of following tags :

    (a) < Marquee >   (b) < P >   (c) < BR >

    (d) < UL >   (e) < OL >   (f) < LI >

    (g) < Frameset >

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Unit–III

5. Differentiate between following :

    (a) HTTP and FTP

    (b) GET method and POST method in a form

    (c) Static web page and dynamic web page

6. (a) Explain the content types of MIME

    (b) Write an XML document that marks up the information in the following table :

Employee no.	Name	age	City	Department
# 0001	Ravi	25	Delhi	Marketing
# 0002	Manoj	30	Mumbai	Customer support
# 0003	Shiv	32	Pune	Sales Manager

Unit–IV

7. Write short note on following :

    (a) Authentication attack

    (b) Content spoofing

    (c) Injection attack

    (d) Cross scripting.

8. Define risk. Write a detailed note on information security, risk analysis and mitigation.

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