Roll No. .... Total Pages : 2

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BT-5/D09
WEB DESIGN
(2005-06)
Paper : IT-351

Time : Three Hours] [Maximum Marks : 100

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

UNIT-I

1. (a) Explain Web functions and Web connections check.
   10

   (b) What is the importance of Design and Implementation phases in web development ?
   10

2. (a) What do you mean by World-Wide-Web ? Explain its advantages and disadvantages.
   10

   (b) Explain the following in brief :
   (i) Dial-up connection.
   (ii) ISDN.
   (iii) DNS.
   (iv) Dedicated connection.
   10

UNIT-II

3. (a) Explain the web as a medium of expression, in detail.
   10

   (b) What is Navigation system ? Explain the integrated

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navigation elements.   10

4. (a) Explain the role of information architecture in detail.

                                                                          10

     (b) Explain the elements of Web development methodology.   10

UNIT–III

5. (a) Explain Web analysis principles, in detail.   10

     (b) Explain Top-down and Bottom-up web design methodologies.   10

6. (a) Brief out the major problems faced during web design.

                                                                          10

     (b) Explain the Web business model in detail.   10

UNIT–IV

7. Write short notes on the following :

     (a) CSS.

     (b) DHTML.

     (c) Cellpadding and Cellspacing.

     (d) Server Side Java script.   5×4=20

8. (a) What is Java script ? How to validate a E-mail address in forms using Java script ? Explain with suitable example.   10

     (b) What is the relationship between HTML, SGML and XML ? Explain in detail.   10

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