Roll No. ....

Printed Pages : 3

BT–7 / M 12
WEB ENGINEERING
Paper–CSE–403

Time allowed : 3 hours]   *[Maximum marks : 75*

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

Unit–I

1. What are the different ways to help visitors quickly locate information on your web site ? Explain.

2.   (a)   Write a detailed note on the role of information architect.

     (b)   What is an Intranet ? Write a note on organizing Intranet and web sites.

Unit–II

3.   (a)   What is a frame ? Discuss the creation of horizontal frames, vertical frames using suitable examples.

Q. 8 900

(b) Discuss the following attributes of <frame> element :

    (i)   bordercolor

    (ii)   frameborder

    (iii) name

    (iv) noresize

    (v)   scrolling

4.   (a)   What are the desirable characteristics of a web site ? Explain.

    (b)   Differentiate between GET method and POST method in a form. Use suitable examples.

Unit–III

5.   What do you understand by Common Gateway Interface (CGI) ? What is CGI script ? What is the use of CGI ? Write a script to view client/server environment variables.

6.   What is Perl DBI ? Write a Perl script that queries a database. Make the necessary assumptions.

Unit–IV

7. What do you understand by cookies ? Write a JSP script to read an existing cookie. Make the necessary assumption.

8. Write short notes on following :

   (a) XML parsing

   (b) XML validators

   (c) XML element tags