MCA/D06
Web Engineering
MCA -503

Time : 3 Hours   MM:50
Note:- Attempt any Five questions. All questions carry equal marks.

1   Explain group content, conceptual design and high level architecture incontext of web.
2   Create you own webs site containing single page and the page contains various text fields LISTBOX, COMBOBOX and CHECKBOX for entering particular information, when you press the submit button all information should be stored in Database (ORACLE). Also add feature so that google can search web-site.
3   Discuss HTML core attributes, language attribute, core events, block level events and text level event.

4   Where CGI plays its role? What are its requests, response and environment variables?

5(a)   Write PERL-CGI code of your choice to accept the request from client side and gives the response accordingly.
 (b)   What are methods to make your CGI code an efficient and optimize?

6   Discuss the importance of cookies and how they are used in JSP.

5   What are JSP objects and components? Write JSP code for interactive and animations effects and add it to your own HTML code.
6   What are various ways to use XML for data file, converting XML into HTML and vice-versa
7   Write CSS code for altering and animating and image and attach it with your XML code; convert this XML code into HTML.
8   Write short notes on following:
         (i)   Extranet
         (ii)   Proxies
         (iii)   XLS
         (iv)   Beans
         (v)   Page Mockups