Con. 3056-09.   **VR-3858**

(REVISED COURSE)

(3 Hours)   [Total Marks : 100]

N.B. : (1) Question No **1** is **compulsory** ; solve any **four** questions from remaining **six** questions.

(2) Assume **suitable data** wherever **necessary**.

(3) **Figures** to the **right** indicate **full** marks.

1. (a) What is CSS and what do you understand by the term 'cascading' ?   10
   (b) Write Java script to validate a form consisting of Name, Age, Address, Email ld,   10
       Hobby (check-box), Gender (radio button), country (Drop down menu).

2. (a) Explain difference between Get and Post HTTP method   5
   (b) Explain tree tier architecture.   5
   (c) Explain DNS.   5
   (d) Explain function of web server.   5

3. (a) Write a HTML code which include Table, Hyperlink. Character formatting,   10
       ordered and unordered list to display your Resume.
   (b) Difference between XML and HTML.   5
   (c) What do you understand by Rich Internet Applications ?   5

4. (a) What do you mean by session management ? How cookies are used to   10
       track a session ?
   (b) Write JSP code for password verification which take data from database.   5
   (c) What is RSS and how it works ?   5

5. (a) Discuss various stages of request Response life cycle in JSP.   10
   (b) Explain different ASP objects.   10

6. (a) Explain JDBC API and JDBC drivers in detail.   10
   (b) Explain SOA architecture.   10

7. (a) Explain Servlet life cycle in detail.   10
   (b) Write ASP code to search specific record in a database and display the result   5
       in the form.
   (c) Explain XSL elements.   5

———S———