May-14

SYMCA (Engineering) *2008 COURSE*
WEB TECHNOLOGY
(610910) (Semester - IV)

Time: 3 Hours   Max. Marks : 70

Instructions to the candidates:
  i)   From Section-I, answer (Q1 or Q2) and (Q3 or Q4) and (Q5 or Q6).
  ii) From Section-II, answer (Q7 or Q8) and (Q9 or Q10) and (Q11 or Q12).
  iii) Answers to two sections should be written in separate books.
  iv) Neat diagrams must be drawn wherever necessary.
  v)   Figures to the right indicate full marks.
  vi) Make suitable assumptions wherever and relevant.

SECTION I

1) a) What is WWW? Explain with suitable examples different types of web   [6M]
        pages in web technology.

    b) Differentiate between 2 tier and 3 tier architecture with a diagram.   [6M]
        What are disadvantages of the 2 tier architecture led to the
        development of 3 tier architecture?

OR

2) a) Explain in details different types of web pages in web technology.   [6M]
    b) What are the three approaches for e-commerce application   [6M]
        development?

3) a) Create a static HTML page that displays the following list of items: [5M]

Time/Day	Mon	Tue	Wed	Thu	Fri	Sat
9:00-10:00	WT	OOAD	JAVA	JAVA	JAVA	OOAD
10:00-11:00	SE	HCI	WT	WT	WT	WT
11:00-12:00	Lunch Break					
12:00-01:00	JAVA	WT	OOAD	OOAD	SE	JAVA
01:00-02:00	OOAD	JAVA	HCI	HCI	OOAD	SE
01:00-03:00	HCI	SE	SE	SE	HCI	OOAD

    b) What is CSS? What are the different types of CSS? Explain with a   [6M]

suitable example for each.

OR

4) a) What is Scripting? What are different Scenarios to make web page Dynamic? [6M]

b) Explain the two kinds of procedures in VBScript with example. [5M]

5) a) What are the different ways to write JavaScript in HTML document? Explain with suitable example. [6M]

b) What is Event? Write short note with syntax on following Event handler in JavaScript with example. [6M]
onClick,, onMouseOver, OnBlur

OR

6) a) What are main differences between [6M]
i) ASP and JSP
ii) VbScript and JavaScript

b) Write the VBScript code to validate following Registration form. [6M]

Registration Form Sample

User ID:

Name:

Age:

Mobile No:

Register Reset

SECTION II

27) a) What are event and event handlers in DOM /JavaScript? Show what events are associated with mouse and keyboard with examples. [6M]

b) Discuss and compare Client-server communication Ajax technique and normal Client-server communication technique. [6M]

OR

28) a) What is JSP? Describe various stages of JSP life cycle. [6M]

b) What is Ajax? Describe Ajax Web Application Model. How it is [6M]