

T.Y BSC

A.C. Group: Web Design paper - I principles of  
Web Design & Web Technologies.

60 : 1st half-12-(c)JP

Con. 1101-12.

(REVISED COURSE)

EX-5346

March 2012 AC-1

29/03/12

(3 Hours)

[ Total Marks : 60

- N.B.** (1) All questions are **compulsory**.  
(2) **Figures** to the **right** indicate marks.  
(3) Illustration, **in-depth** answers and **diagrams** will be **appreciated**.

1. Attempt the following (any **four**) :—

- (i) What are the benefits of designing a Web Site ? Explain any two structures in detail. 3
- (ii) Explain the methods of window object used to display messages and to interact with users. 3
- (iii) How Ajax is useful to the users and developers ? 3
- (iv) Explain the following properties, childNodes, nextSibling, nodeType. 3
- (v) What is DTD ? Explain any two integrants of DTD. 3
- (vi) State differences between Relative URL and Absolute URL. 3

2. Attempt the following (any **three**) :—

- (i) Explain attributes of <body>tag to change the color of the text and link. 4
- (ii) What do you mean by executable tag ? Explain any two with example. 4
- (iii) Discuss any four guidelines to create effective tables. 4
- (iv) Explain any four design variables to be considered for testing a web site. 4

3. Attempt the following (any **three**) :—

- (i) Write a Java Script program to accept lower and upper range in number. Display sum of all even numbers between the range. 4
- (ii) Explain any two event handlers supported in JavaScript. 4
- (iii) What is location object ? Explain any two methods with example. 4
- (iv) Describe the features of XML. 4

4. Attempt the following (any **three**) :—

- (i) Explain with an example if-----Structure in PHP. 4
- (ii) Explain different functions used in PHP to collect values from form. 4
- (iii) Explain any four methods of XMLHttpRequest object. 4
- (iv) Write a program in Ajax to display the last access date of a text file. 4

5. Attempt the following (any **three**) :—

- (i) Explain with an example, method used to extract individual elements from XML documet. 4
- (ii) Explain with an example, properties used to set the font style of the text. 4
- (iii) What is relative positioning ? Explain position and right properties of CSS. 4
- (iv) Explain with an example, how to side step a browser's cache. 4

