Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT)(2015 & Onwards)   (Sem.–3)
WEB TECHNOLOGY
Subject Code : BSIT-304
M.Code : 74062

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

1. **Answer briefly :**

   a) What is the difference between HTML tag name and element?

   b) When you click on a hyperlink, do you generate an HTTP POST or HTTP GET request?

   c) Explain the significance of any two predefined objects of JavaScript.

   d) How do we create table in HTML?

   e) Write a java script to demonstrate the background colour.

   f) Which are disadvantages of frame?

   g) Explain any two properties of maths object with suitable example.

   h) What are disadvantages of HTML?

   i) What is tag? What are the attributes that can be used with tag?

   j) Create HTML application for demo of tag.

SECTION-B

2. Write the HTML code to construct a table along with some data which will include tags for cell spacing, COLSPAN and ROWSPAN, caption.

3. How to create the form object? Write the JavaScript code to call form's object method for text element, button element, checkbox element and radio element.

4. What is tool-tip feature in HTML? How to achieve it in HTML? Explain with the help of HTML code.

5. How to add graphics in HTML documents? Write the HTML code to include border element, width, height attribute, align attributes with the help of suitable scenario.

6. What are the various built-in objects in JavaScript? Write JavaScript methods to check:

    a. Whether an 'input' is a date object or not.

    b. To get the last day of a month.

    c. To get the maximum date from an array of dates.

    d. To convert a number from one base to another.

7. Explain the following HTML elements with help of suitable examples:

    a. Heading styles

    b. Image effects

    c. Indenting text

    d. Ordered list

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.