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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT)(2015 & Onwards) (Sem.-3)

WEB TECHNOLOGY

Subject Code : BSIT-304

Paper ID : [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

Q1. Answer briefly :

- a) Define Web server and Web client.
- b) Write the general structure of a HTML tag.
- c) What do you mean by frame?
- d) What do you mean by DHTML? How is it different from HTML?
- e) What is the use of ALT attribute in HTML? Give an example.
- f) What are Image Maps?
- g) When is a form required in a web page?
- h) Discuss database connectivity in JavaScript.
- i) What is the purpose of the Password element?
- j) How objects within objects can be defined?

SECTION-B

- Q2. Systematically explain the structure of a HTML document.
- Q3. Define Lists. Explain how lists can be used to organize information in an HTML document. Differentiate between ordered and unordered lists with examples.
- Q4. Write HTML code to create a table with two headings. Under each heading, there are three sub-headings. Enter data in that table for two rows.
- Q5. What do you mean by CSS? What are the advantages of CSS as compared to HTML? Explain the working and integration of CSS with HTML in detail.
- Q6. Explain the role of JavaScript in web pages. What are the different ways to integrate JavaScript with HTML? Explain each.
- Q7. Explain the various JavaScript objects and highlight their features.