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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (CSE) (Sem.-5)

WEB TECHNOLOGIES

Subject Code : BTCS-520-18

M.Code : 78326

Date of Examination : 07-01-2023

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 FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) What is Web Server?
- b) What is the purpose of name space?
- c) What is DHTML?
- d) What is Proxy Server?
- e) What is XML? List two characteristics of XML.
- f) What are Cookies?
- g) Differentiate between 'Get' and 'Post' methods in PHP.
- h) What is the role of CSS in HTML?
- i) Why JavaScript is used in HTML?
- j) What is the use of JSON?

SECTION-B

2. What are the drawbacks of HTML? How are they addressed in XML?
3. Define Array. How can we declare one dimensional and two-dimensional array in PHP?
4. Briefly explain the control flow statements in Java script with example.
5. What is the syntax of declaring an attribute in a DTD?
6. How to create a table in HTML? Explain with relevant example.

SECTION-C

7.
 - a) Explain database connectivity in PHP with reference to MYSQL.
 - b) Define Session and Cookies. Explain with an example program.
8. Discuss AJAX architecture and compare it with DOM.
9. Write a short note on the following
 - a) Web Browser
 - b) Jason Schema

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.