

Roll No.

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 : 02-12-2025

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) Explain in brief about HTTP Request.
- b) Briefly explain the term Java object.
- c) List different types of operators available in PHP.
- d) Define Proxy servers.
- e) Write a short note on HTML Lists.
- f) Distinguish between 'Get' and 'Post' methods in PHP.
- g) What is a frame? How they are created?
- h) Name any five tools for web site creation.
- i) Write a short note on AJAX server Script.
- j) Discuss the type of Style Sheets.

SECTION - B

2. Define session. How it works and what are its advantages?
3. How tables and graphics are created in HTML?
4. Differentiate between the 'BITWISE AND' operator and the 'LOGICAL AND' operator in PHP.
5. List and explain any five CSS Properties in detail.
6. What is the use of functions and dialog boxes in java script?

SECTION - C

7. *“JavaScript is referred to as Object based programming language”*. Justify with an example.
8. Explain with an example program how to connect to a SQL Server database from a PHP script.
9. With the neat block diagram explain the CSS Box Model.

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.