| Enrollment No.: |
|-----------------|
|-----------------|



## Darshan Institute of Engineering & Technology B.Tech. | Sem-5 | Winter-2023

Course Code: 2101CS512Date: 06-11-2023Course Name: Web Programming using PHPDuration: 150 MinutesTotal Marks: 70

## Instructions:

- 1. Attempt all the questions.
- 2. Figures to the right indicates maximum marks.
- 3. Make suitable assumptions wherever necessary.
- Q.1 (A) Differentiate between client side scripting and server side scripting. 4
  - (B) Explain syntax and structure of PHP Page. 3

OR

What is the full name of PHP? Write brief introduction about PHP.

(C) Explain types of array in PHP.

7

4

OR

Explain loops in PHP.

- Q.2 (A) List various form attributes.
  - (B) Write a PHP program to form processing using various methods. 3

OR

Write a PHP program to upload a file on server.

(C) Create static login application using session and cookie in PHP which having login, logout and remember me functionality.

OR

Explain file handling using PHP with example.

- Q.3 (A) Create a web application which use prepared statement to insert data in 4 employees table in database.
  - (B) Create a web application which delete record from employees table into 3 database.

OR

Create a web application which read and display employees data from database (Consider any 4 fields).

(C) Explain AJAX with example.

7

Create Restful API using MySQL and PHP for student table (Consider any 4 column) for get all students, get student by id, and insert student details into student table.

| Q.4 | (A) | Differentiate Page and Post in WordPress.   | 4 |
|-----|-----|---|---|
|     | (B) | Explain Categories and Tags in WordPress.   | 3 |
|     |     | OR  |   |
|     |     | Write a short note on comments in WordPress.  |   |
|     | (C) | List and explain different user roles in WordPress.   | 7 |
|     |     | OR  |   |
|     |     | Explain Elementor plugin in WordPress.  |   |
|     |     |   |   |
| Q.5 | (A) | Explain Relationships in Laravel with example.  | 4 |
|     | (B) | Explain Routing in Laravel with example   | 3 |
|     |     | OR  |   |
|     |     | Explain Migrations in Laravel with example.   |   |
|     | (C) | Create a web application using Laravel to perform Create and Read operation on student table. | 7 |
|     |     | OR  |   |
|     |     | Create a web application using Laravel to perform Read and Delete operation on student table. |   |

\*\*\*