

# GUJARAT TECHNOLOGICAL UNIVERSITY

## MCA INTEGRATED – SEMESTER III- EXAMINATION –SUMMER-2025

**Subject Code: 2638604**

**Date: 24/06/2025**

**Subject Name: Web Design Technology**

**Time:02:30 PM TO 05:00 PM**

**Total Marks: 70**

### Instructions:

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of simple calculators and non-programmable scientific calculators are permitted.

- Q.1 (a)** Answer the following functions: **07**
1. Explain isset().
  2. Explain date().
  3. Explain strpos().
  4. Explain empty().
  5. What is NULL?
  6. What is the use of \$\_POST?
  7. Explain php.ini file.
- (b)** Explain errors in PHP with example. **07**
- Q.2 (a)** Explain for and foreach loop with suitable example. **07**
- (b)** Explain associative array and different methods to create array in PHP with suitable example. **07**
- OR**
- (b)** Write the difference between GET and POST method. Explain any one method with suitable example. **07**
- Q.3 (a)** Write a short note on cookies and sessions. **07**
- (b)** Create a web page for User Registration and execute a PHP file on submission of the form and display the information using PHP. **07**
- OR**
- Q.3 (a)** Explain implode and explode function with example. **07**
- (b)** Explain features of PHP. **07**
- Q.4 (a)** Explain any 7 functions of file with example. **07**
- (b)** Explain the use of mysqli\_connect, mysqli\_num\_rows, and mysqli\_query functions with example? **07**
- OR**
- Q.4 (a)** What is function? What is the basic syntax of a user defined function? How do you provide a default value for a function argument? **07**
- (b)** Explain output buffering with example. **07**
- Q.5 (a)** Create a student registration form with validation using AJAX. **07**
- (b)** Explain any seven slide or fade effects methods in jquery. **07**
- OR**
- Q.5 (a)** Write the difference between include() and require() in PHP. **07**
- (b)** What is JQuery?. Illustrate features of JQuery with an example. **07**