

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

# GUJARAT TECHNOLOGICAL UNIVERSITY

MCA INTEGRATED – SEMESTER - III EXAMINATION- SUMMER-2023

Subject Code: 2638604

Date: 10/07/2023

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 questions. **07**

- 1) Explain Null.
- 2) What is ISSET().
- 3) What is the purpose \$\_REQUEST variable?.
- 4) What is NULL?
- 5) Explain Strlen().
- 6) Define mt\_rand() function.
- 7) Explain Empty().

**(b)** Write a short note on php.ini file. **07**

**Q.2 (a)** How to Send Mail in PHP? Explain in detail. **07**

**(b)** Explain array and types of array with suitable example. **07**

**OR**

**(b)** Explain for and foreach loop with suitable example. **07**

**Q.3 (a)** Explain implode and explode function in detail. **07**

**(b)** 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**

**OR**

**(a)** Explain any 7 functions of file in detail. **07**

**(b)** Explain cookies in PHP by suitable example. **07**

**Q.4 (a)** List and explain different type of Operators in PHP. **07**

**(b)** Explain Different string manipulation functions used in PHP. **07**

**OR**

**(a)** Explain the use of mysqli\_connect, mysqli\_num\_rows, and mysqli\_query functions with example? **07**

**(b)** What are the different control structures in PHP? Explain them with example. **07**

**Q.5 (a)** What is AJAX? How to configure? Explain 6 settings of AJAX in brief. **07**

**(b)** What is Jquery and explain jquery selectors with an example. **07**

**OR**

**(a)** Write a PHP script to create a directory and Uploading a File in that directory and another script to read the file incrementally. **07**

**(b)** Differentiate between require() and require\_once()? Write a scenario where we can use include() & include\_once() explain with example? **07**

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