

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED– SEMESTER III- EXAMINATION –SUMMER-2024

Subject Code: 2638604**Date: 29/05/2024****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)** Define the following terms. **07**
1. Explain php.ini
 2. Get & Post
 3. What does **PHP** stand for?
 4. How Many way to add a comment in PHP code?
 5. What type of language is PHP?
 6. What is CSS? List out its types?
 7. Is PHP variable case sensitive?[true/false]
- (b)** Explain Following functions. **07**
- | | |
|--------------------|---------------|
| 1. strtoupper() | 5. date() |
| 2. strlen() | 6. is_array() |
| 3. file_exists() | 7. strev() |
| 4. number_format() | |
- Q.2 (a)** What are the different control structures in PHP? Explain them with example. **07**
- (b)** List and explain different String manipulation functions used in PHP. **07**
- OR**
- (b)** Differentiate between require () & require_once()? Write a scenario where we can use include () & include_once () with example. **07**
- Q.3 (a)** Write the difference between GET and POST method. Explain any one method with suitable example. **07**
- (b)** Explain functions creating and calling with or without arguments in PHP **07**
- OR**
- Q.3 (a)** Explain any seven functions of file with example. **07**
- (b)** What is the use of Multidimensional Array? How to add and retrieve values in that Array? **07**
- Q.4 (a)** What is a cookie? How to create and delete cookie in PHP explain with example. **07**
- (b)** Create a student registration form with validation using AJAX. **07**
- OR**
- Q.4 (a)** What are Sessions? How to create a session and accessing session variables? **07**
How to delete a Session? Explain with suitable examples.
- (b)** What is JSON? How to send JSON data to server? Explain with example.
- Q.5 (a)** Write a program to develop student registration form and Login only register student after login welcome page display. **07**
- (b)** How to Send Mail in PHP? Explain in detail. **07**
- OR**
- Q.5 (a)** What are events? Explain jQuery event methods with an examples. **07**
- (b)** How to upload files in PHP? Explain with example. **07**
