

Enrolment No. /Seat No.: _____

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

Subject Code:2638604

Date: 11/12/2024

Subject Name: Web Design Technology

Time:10:30 AM TO 01:00 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)** Explain following functions. **07**
1. isset()
 2. strrev()
 3. strpos()
 4. strval()
 5. scandir()
 6. str_contains()
 7. nl2br()
- (b)** Explain the PHP data types. Also discuss the scope of variables in detail. **07**
- Q.2 (a)** Differentiate GET and POST methods in detail. **07**
- (b)** Explain all PHP operators in brief. **07**
- OR**
- (b)** Discuss all PHP conditional statements with example. **07**
- Q.3 (a)** What is an Array? Explain all PHP Array types in detail. **07**
- (b)** Write a code that fetch student information like Student_name, Student_course, Student_semester from Student table for given Student_rollno and display output in tabular format. **07**
- OR**
- Q.3 (a)** What is Cookies? Explain how to use Cookies with example. **07**
- (b)** Write a program that takes customer information like Customer_name, Customer_mobilenno, Customer_email, Customer_address using form and insert all detail to database. **07**
- Q.4 (a)** Discuss PHP user defined function with example. **07**
- (b)** Explain all important functions to read and write the files in PHP. **07**
- OR**
- Q.4 (a)** Write a PHP script to upload the file to the server. **07**
- (b)** Explain PHP session variable with example. **07**
- Q.5 (a)** Explain all jQuery selectors with example. **07**
- (b)** Create an employee registration form and validate it using AJAX. **07**
- OR**
- Q.5 (a)** Discuss jQuery Callback Functions using example. **07**
- (b)** Explain any seven jQuery Event Methods in detail. **07**
