

Enrolment No. /Seat No.: _____

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED – SEMESTER III- EXAMINATION –WINTER-2025

Subject Code: 2638604

Date: 05/12/2025

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 different PHP control structures with example. **07**
(b) Write the difference between GET and POST method. Explain any one method with suitable example. **07**
- Q.2** (a) Explain types of array in PHP with suitable example. **07**
(b) Explain Following functions: **07**
strlen(), date(), strpos(), strrev(), strtoupper(), str_replace(), isset().
- OR**
- (b) Explain PHP user define functions with and without argument. **07**
- Q.3** (a) Explain cookies in PHP by suitable example **07**
(b) Explain PHP file upload by suitable example **07**
- OR**
- Q.3** (a) Explain session in PHP by suitable example **07**
(b) Explain PHP Send Mail by suitable example **07**
- Q.4** (a) What is difference between include() and require() functions with an example. **07**
(b) What function can be used to create directories in PHP? Provide an example of its usage. **07**
- OR**
- Q.4** (a) How do you navigate directories in PHP? Provide examples of functions or methods used for directory traversal. **07**
(b) What is an array? Explain all sort functions for arrays. **07**
- Q.5** (a) Define AJAX and describe its configuration process. Explain key settings associated with AJAX. **07**
(b) Write a sample code to do form validation using jQuery. **07**
- OR**
- Q.5** (a) Explain jQuery event methods with an examples **07**
(b) Explain jQuery selectors with an example. **07**
