Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA– SEMESTER - IV-EXAMINATION- SUMMER-2023

Subject Code: 1549603   **Date: 26/06/2023**
Subject Name: Web Programming using PHP
Time: 10:30 AM TO 01:30 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. No.   **Marks**

Q.1   **Definitions**   **14**
(a) Functions
(b) Cookie
(c) Object
(d) No SQL
(e) PDO
(f) HTTPS
(g) Regular Expressions

Q.2 **(a)** Write the concept to create a Function and Pass Parameter by Value   **07**

         (b) Explain the concept of For loop, While loop and Do While loop with   **07**
Example.

OR

         (b) Compare two strings for equality with ==, === and < Operators.   **07**

Q.3 **(a)** How to set response header? Explain in detail.   **07**

         (b) Explain the concept of Regular Expressions in PHP.   **07**

OR

         (a) Difference between GET and POST Method in detail.   **07**

         (b) Explain different state management techniques in PHP with Example.   **07**

Q.4 **(a)** What is AJAX? How does it work?   **07**

   (b) Explain the concept of AJAX Data Grid in PHP.   **07**

                                        OR

   (a) Explain How to Create a Database using PDO with Code.   **07**

   (b) Explain use of MYSQLi class to retrieve data for display.   **07**

Q.5 **(a)** Explain the concept of XML RPC in detail.   **07**

   (b) Explain how we can transform XML with XSLT with Example.   **07**

                                        OR

   (a) Explain the Configuration and Installation Steps of MongoDB.   **07**

   (b) Explain the Concept of parsing with Simple XML with examples.   **07**

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