

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MCA INTEGRATED– SEMESTER III- EXAMINATION –WINTER-2023**

**Subject Code:2638604****Date: 15/12/2023****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) Answer the Following Question.**

1. \$this is a reference to the calling object(T/F) **07**
2. \_\_\_\_\_ is the method scope which prevents a method from being overridden by a subclass.
3. Trim() in PHP is used for \_\_\_\_\_.
4. PHP variables must begin with a “&” sign.(T/F)
5. \_\_\_\_\_ is used to implement overloading in PHP.
- 6..Find the output of the code below:

```
<?php
    echo CHR(52);
?>
```

- 7.The \_\_\_\_\_ function returns the length of string.

**(b) Explain Following Functions:****07**

1. getcwd()
2. rewinddir()
3. ksort()
4. count()
5. isset()
6. strval()
7. empty()

**Q.2 (a) Explain Conditional statements in PHP with example** **07****(b) Explain Array.How can you declare the array in PHP?and explain types of array with suitable example.** **07****OR****(b) What is JSON? How to send JSON data to server? Explain with example.** **07****Q.3 (a) What are Sessions? How to create a session and accessing session variables? How to delete a Session? Explain with suitable examples.** **07****(b) What is Function? Explain type in detail with example. Write any program of function and call that function using PHP script that take arguments and returns value.** **07****OR****(b) List and explain different types of operators in PHP.** **07****Q.4 (a) Write the difference between GET and POST method. Explain with suitable example** **04****(b) Explain any seven slide or fade effects methods in jquery** **03****OR**

- Q.4** (a) Define Cookie. Create an application to create cookie, access a cookie and delete the cookie. **07**
- (b) Explain the Following Difference. **07**
- 1.Cookie & Session
  2. include() & require()
- Q.5** (a) What are events? Explain jQuery event methods with an examples. **07**
- (b) What is AJAX? How to configure? Explain AJAX in brief. **07**
- OR**
- Q.5** (a) Write a program to read customer information like Cust\_no, Cust\_name, Item\_purchased and Mob\_no from Customer table and display all these information in table format on output screen. Provide option for editing and deleting a particular record from database. **07**
- (b) Explain jquery selector and types with example. **07**

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