

KAMARAJ COLLEGE (Autonomous)

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(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

(4 Pages)

Reg. No:.....

Question Code: 26E01412

Course Code : 24PSCA21/25PSCA21

PG Degree - End Semester Examinations, April 2026

Second Semester

M.C.A

Web Development using PHP

(For those who joined in July 2024 and June 2025 onwards)

Time : 3Hours

Maximum : 75 Marks

PART - A (10 × 1 = 10 Marks)

Answer ALL Questions

Choose the correct answer

- CO:1 1. Which one is the correct way of declaring a variable in PHP?
K:1 (a) \$5_name (b) \$this
(c) \$_name (d) \$3name
- CO:1 2. Which method is used to get the value of the previous element
K:2 in an array?
(a) last() (b) before()
(c) prev() (d) previous()
- CO:2 3. What will be the output of the following PHP code?
K:1
<?php
echo ucwords("i love my country");
>
(a) I Love My Country (b) I love my Country
(c) I love my Country (d) I love my country
- CO:2 4. Which one of the following function is capable of reading a
K:2 specific number of characters from a file?
(a) fileget() (b) fgets()
(c) fget() (d) filegets()
- CO:3 5. Which function removes all session variables?
K:1 (a) session_unset() (b) session_destroy()
(c) unset() (d) remove()

- CO:3 6. Which of the following is correct syntax to throw an exception?
K:2
- (a) `throw Exception("Error");` (b) `throw new Exception("Error");`
(c) `new throw Exception("Error");` (d) `Exception throw("Error");`
- CO:4 7. Which tag is used to create a drop-down list (combo box)?
K:1
- (a) `<dropdown>` (b) `<input type="list">`
(c) `<select>` (d) `<combo>`
- CO:4 8. To upload files using a form, which attribute must be added?
K:2
- (a) `enctype="multipart/form-data"` (b) `method="upload"`
(c) `type="fileupload"` (d) `action="file"`
- CO:5 9. What is the purpose of `mysqli_real_escape_string()`?
K:1
- (a) Format SQL output (b) Prevent SQL Injection
(c) Execute multiple queries (d) Close connection
- CO:5 10. If `$result = mysqli_query($conn, $sql);` fails, what will `$result` contain?
K:2
- (a) 1 (b) Error message
(c) false (d) NULL

PART - B (5 X 5 = 25 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 250 words.

- CO:1 11. (a) What is called as a variable? Explain the rules for naming
K:2 variables in PHP.

(OR)

- (b) Summarize any five benefits of PHP as a server-side language?

- CO:2 12. (a) Illustrate any five string functions in PHP with suitable
K:2 example.

(OR)

- (b) Explain the various file modes in PHP with example PHP Code.

- CO:3 13. (a) What is the difference between runtime errors and logical
errors?

K:3

(OR)

(b) Construct the syntax for setting a cookie in PHP. Give example program.

CO:4 14. (a) Construct the GET and POST methods in form submission with suitable examples.

K:3

(OR)

(b) Apply the role of hidden fields and image buttons in HTML forms with examples.

CO:5 15. (a) What is called as primary key? Why is it important in database operations. Give suitable example.

K:4

(OR)

(b) Construct a PHP program to insert and delete a particular data into a MySQL table with example.

PART - C (5 X 8 = 40 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 600 words.

CO:1 16. (a) Classify the Arithmetic, Assignment, Comparison, Logical operators in PHP with examples.

K:4

(OR)

(b) Discover the working of:

- if statement
- if-else statement
- else-if ladder
- switch statement

CO:2 17. (a) Describe functions with arguments in PHP. Explain call by value and call by reference with example.

K:5

(OR)

(b) Explain file handling in PHP. Describe how to open, read, write and close a file with example.

CO:3 18. (a) Write a PHP program to create a login system using sessions

K:5

(OR)

(b) What are exceptions in PHP? Explain exception handling using try, catch and finally blocks with example.

CO:4 19. (a) Write short notes on:

K:5

- Text Box
- Radio Button
- Check Box
- Combo Box

(OR)

(b) Explain how data is collected from HTML forms using PHP. Illustrate with an example program.

CO:5 20. (a) Discuss the different types of CRUD operations with suitable PHP code.

K:6

(OR)

(b) How to establish a database connectivity using PHP and MySQL with a suitable example program.