

**2024/TDC (CBCS)/EVEN/SEM/
CACDSE-601T/130**

TDC (CBCS) Even Semester Exam., 2024

COMPUTER APPLICATION

(6th Semester)

Course No. : CACDSE-601T

(PHP Programming)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any three of the following questions :

1×3=3

(a) What is PHP?

(b) Who developed PHP?

(c) What is the purpose of using PHP?

(d) Mention the tag which is used to write a
basic PHP script.

(2)

2. Answer any *one* of the following questions : 2
- (a) What is web server and how does it work in PHP?
 - (b) How does database work in PHP server?
3. Answer any *one* of the following questions : 5
- (a) Discuss the importance of PHP.
 - (b) Explain the different scopes of variables available in PHP.

UNIT—II

4. Answer any *three* of the following questions : 1×3=3
- (a) Can we write a PHP code without any HTML markups?
 - (b) What is XAMPP?
 - (c) Whether PHP is case sensitive or not?
 - (d) Write the basic structure of a PHP program.
5. Answer any *one* of the following questions : 2
- (a) What is the difference between PHP constant and PHP variable?
 - (b) Mention the names of the predefined datatypes used in PHP.

(3)

6. Answer any *one* of the following questions : 5
- (a) Explain the functions of different operators used in PHP.
 - (b) Write a PHP program to generate Fibonacci series using recursion.

UNIT—III

7. Answer any *three* of the following questions : 1×3=3
- (a) Write down the general syntax of if_else statement in PHP.
 - (b) How to make comment line in PHP script?
 - (c) How do you declare a function in PHP?
 - (d) What is the purpose of \$GLOBALS?
8. Answer any *one* of the following questions : 2
- (a) Write a PHP script which computes the area of a circle.
 - (b) What is the difference between indexed arrays and associative arrays in PHP?

(4)

9. Answer any one of the following questions : 5

- (a) Explain the different control statements used in PHP.
- (b) Mention the advantages and disadvantages of PHP array.

UNIT—IV

10. Answer any three of the following questions :
1×3=3

- (a) What is isset() function?
- (b) Why is \$_GET[] command used in PHP?
- (c) Mention two controls names used in PHP form.
- (d) What is the purpose of \$_POST[] command in PHP?

11. Answer any one of the following questions : 2

- (a) What are PHP GET form and POST form?
- (b) Write a PHP script to multiply two integer numbers.

(5)

12. Answer any one of the following questions : 5

- (a) Write a PHP script for addition of two matrices.
- (b) Write a PHP script dealing with multivalued fields.

UNIT—V

13. Answer any three of the following questions :
1×3=3

- (a) Which function is used to send emails using PHP?
- (b) What is the purpose of php.ini file?
- (c) What is dynamic file upload in PHP?
- (d) What is PDO?

14. Answer any one of the following questions : 2

- (a) How to connect PHP to MySQL database?
- (b) Mention the role of XAMPP to establish connection between PHP and MySQL.

15. Answer any one of the following questions : 5

- (a) How to handle MySQLi object-oriented and MySQLi procedural? Explain with programs.
- (b) Explain insert, update and delete operations using MySQLi and PDO.
