N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : MAY-2025

B.C.A   **MAXIMUM MARKS: 50**

SEMESTER: VI   **TIME : 3 HOURS**

PART - III
PHP PROGRAMMING

SECTION - A   **(10 X 1 = 10 MARKS)**

ANSWER THE FOLLOWING QUESTIONS.
MULTIPLE CHOICE QUESTIONS.   **K1**

1. Which data type is not supported in PHP?

    a) Integer   b) Constant   c) Float   d) String

2. What is the use of PHP sort() function?
    a) Sorts an indexed array   b) Sorts an associative array
    c) Sorts a multi – dimensional array   d) Sorts any kind of array

3. Which MYSQL function is used to get the current date and time?
    a) datetime()   b) today()   c) date()   d) now()

4. What does mysql_fetch_row() return?
    a) Integer   b) Pointer   c) Structure   d) Float

5. Select any of the following functions which help to remove whitespaces from the

    beginning and end of a string_____.

    a) isset()   b) trim()   c) htmlspecialchars() d) is_numeric()

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.   **K2**
6. Write any two differences between static and dynamic websites.

7. Explain the simple PHP script to open a file and read the contents.

8. Consider the table name as "Company" and one of the fields is "project". Write the MySQL

    command to remove project field from the table.

9.   How do you perform a backup in MySQL?

10. Expand the purpose of $_REQUEST[] function in form processing.

SECTION – B   **(5 X 3 = 15 MARKS)**
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. K3

11. a) Compare Apache web server with Apache Tomcat. Write any two differences between them.
                                        (OR)
    b) Describe the usage of continue statement in PHP with example.

12. a) How to apply return statement in a PHP script? Write an example.

(OR)

b) Describe the abstract classes in PHP. Give syntax.

13. a) What is trigger in SQL?

(OR)

b) Write the differences between a left join and a right join?

14. a) What is a database schema?

(OR)

b) What is rollback in SQL?

15. a) When to use GET method in PHP form handling?

(OR)

b) How to destroy a PHP session? Write an example.

SECTION - C (5X 5 = 25 MARKS)
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4&K5)

16. a) Describe the Dynamic websites in detail. Illustrate with a neat architecture.

(OR)

b) Apply different looping statements in a PHP script with an example.

17. a) Explain call by value in PHP function with an example.

(OR)

b) Perform file handling mechanism for open, read, write and close a particular file.

18. a) Examine MySQL operations to create a table name "College" with fields student_id, student_name, course_name, student_activities and fees. Also insert atleast 5 rows, make some changes in the value inserted, delete any one row. Finally, display the table.

(OR)

b) Apply count(), max(), min(), avg() and sum() functions to perform mathematical operations in the SQL query.

19. a) Discuss the transaction properties in detail.

(OR)

b) Explain auto commit, commit and rollback method with example.

20. a) Apply your own example to validate a form using PHP script.

(OR)

b) What are cookies? How to create, modify and delete cookie in PHP?

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ETHICAL PAPER