

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is PHP?
2. What does the echo statement do?
3. What is the difference between an if-else statement and an if-elseif-else Statement in PHP?
4. Write any two String functions in PHP.
5. What are the two types of PHP arrays?
6. Write any four sorting functions in PHP.
7. What is the difference between an argument and a return value?
8. What is a constructor?
9. What is the use of flock() function in PHP?
10. What is primary key?
11. List the data types in MYSQL.
12. Name two characteristics of a well-formed XML document.

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Explain the unique features of PHP.
14. Discuss the data types in PHP.
15. Write a PHP script to explain the need for Switch-case statement.
16. List and explain any ten commonly used Numeric functions in PHP.
17. Write a program that reads an array of numbers and returns a list of all those numbers less than 15.
18. Write a PHP script to read a file, reverse its contents, and write the result back to a new file.
19. Explain the three categories of SQL statements.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. List and Explain the various operators in PHP.
21. Describe the looping statements in PHP with examples.

22. Explain the following

- (a) Processing arrays with loops
- (b) Processing arrays with iterators.

23. Explain the advanced OOP concepts in PHP.

24. Write detailed notes on

- (a) Using PHP's SQLite Extension
 - (b) Using PHP's DOM Extension.
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