Code No. : 20114 E   Sub. Code : SSCS 3 A/
SSSE 3 A

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2023.

Third Semester

Computer Science/Software Engineering

Skill Based Subject — PROGRAMMING WITH PHP
AND MYSQL

(For those who joined in July 2017–2019)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1.   PHP files have a default file extension of ————
      (a) .html   (b) .xml
      (c) .php   (d) .ph

2.   Which of the below symbols is a newline character?
      (a) \r   (b) \n
      (c) /n   (d) /r

3. PHP scripts are enclosed within ————
   (a) <php> ... </php>   (b) <?php ... ?>
   (c) ?php ... ?php   (d) <p> ... </p>

4. Which of the following function is used to get the value of the previous element in an array?
   (a) last( )   (b) before( )
   (c) prev( )   (d) previous( )

5. PHP's numerically indexed array begin with position ————
   (a) 1   (b) 2
   (c) 0   (d) –1

6. If $a = 12 what will be returned when ($a == 12)? 5 : 1 is executed?
   (a) 12   (b) 1
   (c) error   (d) 5

7. What represents an 'attribute' in a relational database?
   (a) Table   (b) Row
   (c) Column   (d) Object

8. The maximum length of the varchar columns is
   (a) Upto 65,535 bytes   (b) Upto 256 bytes
   (c) Upto 65,567 bytes   (d) Upto 65,568 bytes

9. The join where all possible row combinations are produced is called ————
   (a) INNER JOIN   (b) OUTER
   (c) NATURAL   (d) CARTESIAN

10. Which keywords is used to create a database?
    (a) CREATE   (b) SET
    (c) SETUP   (d) LINK

PART B — (5 × 5 = 25 marks)
Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) Write short notes on do while loop.
    Or
    (b) What is the difference between break and continuous statement?

12. (a) Define session.
    Or
    (b) Mention the uses of user defined functions.

13. (a) How to read a text from a file?
    Or
    (b) Mention – how to check whether the file exists?

14. (a) Explain about insert operation in MySQL.
    Or
    (b) List out the uses of databases.

15. (a) Explain date and time data types in MySQL.
    Or
    (b) Discuss about Sprint( ) functions.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)
Each answer should not exceed 600 words.

16. (a) Write detail notes on variables and operators in PHP.

Or

(b) Explain about looping statement.

17. (a) Explain about user defined functions.

Or

(b) Write detail notes on arrays in PHP.

18. (a) Mention the steps to read binary files in PHP.

Or

(b) Explain – how to copy and delete a file in PHP.

19. (a) Explain sorting and filtering in MySql.

Or

(b) Discuss about aggregate functions in MySql.

20. (a) Discuss about data manipulation functions in My Sql.

Or

(b) Discuss about error handling techniques in MySql.

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