(6 pages)   **Reg. No. :** ....

Code No. : 30615 E   Sub. Code : SSCS 3 A/ SSSE 3 A

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2020.

Third Semester

Computer Science / Software Engineer

Skill Based Subject – PROGRAMMING WITH PHP
AND MYSQL

(For those who joined in July 2017 onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1.   What does PHP stand for?

    (a)   Pretext Home Page

    (b)   Hypertext Preprocessor

    (c)   Pretext Hypertext Processor

    (d)   Preprocessor Home Page

2. PHP variables are preceded by ————.

   (a) _   (b) @

   (c) $ (d) &

3. PHP's numerically indexed array begin with position ————.

   (a) 1   (b) 2

   (c) 0   (d) −1

4. Session variables are stored in ———— array.

   (a) Numeric Array

   (b) String Array

   (c) Associative Array

   (d) None of the above

5. ———— mode opens the file for reading and writing only.

   (a) r   (b) w

   (c) rw   (d) w+

6. The ———— function deletes a file.

   (a) fdelete()

   (b) unlink()

   (c) fclose()

   (d) none of the above

7. The size of SMALLINT data type is —————.

    (a) 1   (b) 2

    (c) 3   (d) 4

8. ————— statement is used to select a database.

    (a) select

    (b) use

    (c) open

    (d) none of the above

9. ————— method returns a list of errors from the last command executed.

    (a) Mysqli_error_list()

    (b) Mysqli_erro()

    (c) Mysql_error_list()

    (d) Mysqi_erro()

10. How much storage space does DATETIME require?

    (a) 1 bytes   (b) 2 bytes

    (c) 4 bytes   (d) 8 bytes

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain operators in PHP.

Or

(b) Explain break and continue statements.

12. (a) What is an array? How it is created?

Or

(b) Write a note on session.

13. (a) Write a PHP program to read a text file.

Or

(b) Explain locking files with example.

14. (a) Explain data types in MYSQL.

Or

(b) Write a note on aggregate functions.

15. (a) Explain Date and Time data types in MYSQL.

Or

(b) Explain the procedure to validate the input.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Discuss looping statements with example.

Or

(b) Explain switch statement with example.

17. (a) Discuss user defined functions with example.

Or

(b) Briefly explain the procedure to create a simple PHP application.

18. (a) Discuss fgets() and fgetc() function with example.

Or

(b) Explain reading and writing binary files.

19. (a) Discuss creating and manipulating tables.

Or

(b) Explain grouping data and sub queries.

20. (a) Discuss PHP-MySQL database connection process.

Or

(b) Write a PHP program to display records from MYSQL table.

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