

(6 pages)

Reg. No. :

Code No. : 20487 E Sub. Code : CMCS 53

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

Fifth Semester

Computer Science -- Core

PHP AND MySQL

(For those who joined in July 2021-2022)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Variable names in PHP start with
(a) ! (b) \$
(c) & (d) #
2. Which of the following is not a variable scope in PHP?
(a) Extern (b) Local
(c) Static (d) Global

3. While loop is _____ controlled loop.
(a) exit (b) exist
(c) easy (d) entry
4. PHP's numerically indexed array begins with position _____.
(a) 1 (b) -1
(c) 0 (d) 2
5. fopen () requires _____ arguments.
(a) 0 (b) 1
(c) 2 (d) 3
6. The length of file can be found using _____ function.
(a) filesize() (b) fcount()
(c) filesizes() (d) count()
7. The _____ data type has an range of 0-255
(a) signed TINYINT
(b) Unsigned TINYINT
(c) SMALLINT
(d) MEDIUMINT

Page 2 Code No. : 20487 E

8. In which language My SQL is developed?
(a) Python (b) C/C++
(c) Java (d) Pascal
9. Which command is used to show table definition in MySQL?
(a) DESC table name;
(b) DESC TABLE table name
(c) DSEC table
(d) DECS table name
10. Which one of the following methods is responsible for sending query to database?
(a) query () (b) send mysql-query
(c) send () (d) mysqli-query ()

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write about the operators in PHP.
Or
(b) Differentiate between while loop and do while loop giving examples.

12. (a) How are arrays created and modified in PHP?
Or
(b) Discuss cookies in PHP.
13. (a) Describe fseek () function, its parameters and use.
Or
(b) Explain the working of parse-ini-file function.
14. (a) What are the features of My SQL? Discuss.
Or
(b) How is advanced data filtering done in My SQL?
15. (a) How do you connect a MySQL table with PHP?
Or
(b) Write about error handling in MySQL.

Page 3 Code No. : 20487 E

Page 4 Code No. : 20487 E
[P.T.O.]

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Describe looping statements in PHP with sample code.

Or

- (b) Calculate bonus of employees of an organisation using five different conditions in a PHP program.

17. (a) Illustrate usage of external programs in PHP.

Or

- (b) How are arrays used for grouping forms? Give examples.

18. (a) Create an associative array of courses and course teachers. Display the details of all courses using a PHP program.

Or

- (b) Write the operations and functions required for file manipulation.

Page 5 Code No. : 20487 E

19. (a) How are databases and tables created and manipulated in MySQL?

Or

- (b) Write a detailed note on aggregate functions and SET operations in MySQL.

20. (a) Explain database connectivity and processing of result sets with examples.

Or

- (b) Discuss the different ways of formatting output in PHP and MySQL.

Page 6 Code No. : 20487 E

