

(6 pages)

Reg. No. : .....

Code No. : 10332 E Sub. Code : AMCS 53

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

Fifth Semester

Computer Science – Core

PHP AND MYSQL

(For those who joined in July 2020 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. PHP was invented by
  - (a) DrekKolkevi
  - (b) RasmusLerdorf
  - (c) WillamMakepiece
  - (d) List Barely
  
6. Which function sets the file filename last-modified and last-accessed times?
  - (a) sets() (b) set()
  - (c) touch() (d) touched()
7. Which subquery returns a single value?
  - (a) scalar
  - (b) column
  - (c) row
  - (d) table
8. To combine multiple retrievals, we write several SELECT statements and put the keyword between them. What is the keyword?
  - (a) COMBINE
  - (b) CONCAT
  - (c) JOIN
  - (d) UNION
9. Which one of the following method is used to retrieve the number of rows affected by an INSERT, UPDATE, or DELETE query?
  - (a) num\_rows()
  - (b) affected\_rows()
  - (c) changed\_rows()
  - (d) new\_rows()

Page 3 Code No. : 10332 E

2. Which of the following is the correct syntax to write a PHP code?
  - (a) <?php?> (b) <php>
  - (c) <? php> (d) <? ?>
3. Which of the following function is used to save a cookie in the user's computer?
  - (a) savecookie ()
  - (b) createcookie ()
  - (c) create\_cookie()
  - (d) setcookie()
4. How to define a function in PHP?
  - (a) function {function body}
  - (b) data type functionName(parameters) {function body}
  - (c) functionName(parameters) {function body}
  - (d) function functionName(parameters) {function body}
5. The readfile() function reads a file and writes it to the output buffer.
  - (a) writefile
  - (b) readfile ()
  - (c) processfile
  - (d) Both (a) and (b)

Page 2 Code No. : 10332 E

10. Which one of the following statements can be used to select the database?
  - (a) \$mysqli=select\_db('databasename');
  - (b) mysqli=select\_db('databasename');
  - (c) mysqli->select\_db('databasename')
  - (d) \$mysqli->select\_db('databasename');

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) How comments are used in PHP? Give example.

Or

(b) Distinguish between break and continue statements in PHP.
12. (a) How do you create a user defined function in PHP? Explain.

Or

(b) Enumerate the usage of cookies in PHP with an example.

Page 4 Code No. : 10332 E

[P.T.O.]

13. (a) Compare and contrast between fgets() and fgetc().

Or

(b) Give a short note on locking a file.

14. (a) Analyze the datatypes supported by MySQL.

Or

(b) Explain about sorting and filtering data in MySQL.

15. (a) Explain the procedure to validate the input.

Or

(b) Describe the usage of MySQL commands in PHP for processing result set of queries.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Illustrate about features and history of PHP.

Or

(b) Explain about the control statements in PHP with example.

Page 5 Code No. : 10332 E

17. (a) Discuss in detail about PHP sessions.

Or

(b) Outline the steps to create simple application using PHP.

18. (a) Briefly explain the different methods to read contents from file in PHP.

Or

(b) Write a brief note on reading and writing binary files in PHP.

19. (a) How will you create, insert, update and delete tables in MySQL? Explain.

Or

(b) Discuss the following  
(i) Joining tables and  
(ii) Grouping Data.

20. (a) Narrate the database connectivity using PHP and MySQL with example program.

Or

(b) Explain about debugging and diagnostic functions.

Page 6 Code No. : 10332 E