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Reg. No. :

Code No. : 30505 E Sub. Code : CMCS 53

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2024.

Fifth Semester

Computer Science — Core

PHP AND MySQL

(For those who joined in July 2021-2022 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Who is known as the father of PHP?
(a) Drek Kolkevi (b) List Barley
(c) Rasmus Lendrof (d) Ellen Musk
2. To add comment in PHP we use _____
(a) & ... & (b) / ... /
(c) /* ... */ (d) ! ... !

3. How many main parameters are used in for loop?

(a) 2 (b) 3
(c) 4 (d) 1

4. What will be the output of the following code?

```
<?Php
```

```
$fruits = array ("apple", "orange", array  
("plum", "mango", "banana");
```

```
echo (count ($fruits, 1));
```

```
?>
```

(a) 4 (b) 5
(c) 3 (d) 6

5. If an attempt to open a file fails, then fopen() returns _____

(a) TRUE (b) FALSE
(c) 1 (d) Cannot say

6. The purpose of r+ mode is _____

(a) opens file for reading and writing
(b) opens file for reading only
(c) opens file for writing only
(d) places file pointer at end of file



7. The _____ attribute in MySQL assigns unique integer identifiers to the newly inserted rows.

- (a) INCREMENT (b) AUTO-INCREMENT
(c) UNIQUE (d) UNIQUE-INTEGER

8. What is the range of SMALLINT in MySQL?

- (a) 0 to 255 (b) -32768 to 32767
(c) 0 and 1 (d) -256 to 255

9. Which among the following is the correct syntax for creating table?

- (a) CREATE TABLE tablename;
(b) CREATE tablename
(c) CREATE TBL tablename
(d) CREATE TBL table;

10. What default value gets stored in columns of the table?

- (a) Null (b) 0
(c) 1 (d) -1

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) Explain the checking of the type of variables using a built-in-function.

Or

- (b) Write about of statement in PHP.

12. (a) Describe vector arrays in PHP.

Or

- (b) What is a session? How is it used in PHP?

13. (a) Discuss file open operation with Illustrations.

Or

- (b) How will you get file information using a PHP built – in function?

14. (a) What are the data types supported by MySQL?

Or

- (b) Write a note on sorting and filtering of data in MySQL.



15. (a) Write a PHP program showing connection establishment with MySQL and explain.

Or

- (b) How is output formatted in MySQL?

PART C — (5 × 8 = 40 marks)

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

16. (a) Illustrate merging forms with conditional statements.

Or

- (b) Design resume using form and display details in another page.

17. (a) Write a detailed note on associative arrays.

Or

- (b) Describe user-defined functions with two examples.

18. (a) Create and manipulate an inventory file through PHP program.

Or

- (b) How will you create a table containing house details of a street in MySQL and access it using PHP?

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19. (a) Illustrate DML commands in MySQL.

Or

- (b) Describe subqueries in MySQL.

20. (a) How are errors handled in MySQL?

Or

- (b) How are user inputs validated through database layer and application layer? Illustrate.
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