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Code No. : 20249 E Sub. Code : SSCA 3 A/  
ASCA 31

B.C.A. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2022.

Third Semester

Computer Application

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. Variable name in PHP starts with
- (a) ! (Exclamation) (b) \$ (Dollar)  
(c) & (Ampersand) (d) # (Hash)

2. PHP scripts are enclosed within \_\_\_\_\_
- (a) <php> ... </php> (b) <?php ... ?>  
(c) ?php ... ? php (d) <p> ... </p>
3. 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()
4. What will be the output of the following PHP code?
- ```
<?php  
$fruits=array("apple", "orange", "banana");  
echo(next($fruits));  
echo(next($fruits));  
?>
```
- (a) orangebanana (b) appleorange  
(c) orangeorange (d) appleapple
5. Which function is used to read a file character by character?
- (a) Fopen() (b) fred()  
(c) fgetc() (d) file()

6. The `file_get_contents` function returns the entire content of a file as
- (a) integer                      (b) string  
(c) character                  (d) boolean
7. Which of the following is available in MySQL?
- (a) CREATE VIEW  
(b) CREATE SCHEMA  
(c) CREATE TRIGGER  
(d) CREATE DATABASE
8. To remove duplicate rows from the result set of a select use the following keyword
- (a) NO DUPLICATE      (b) UNIQUE  
(c) DISTINCT            (d) None of the above
9. The updated MySQL extension released with PHP 5 is typically referred to as
- (a) MySQL                      (b) mysql  
(c) mysqli                      (d) mysqlly
10. If there is no error, then what will the `error()` method return?
- (a) TRUE                      (b) FALSE  
(c) EmptyString            (d) 0

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PART B — (5 × 5 = 25 marks)

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

11. (a) List and explain any five features of PHP.
- Or
- (b) How to control loop iterations with break and continue statements?
12. (a) How to store data in cookies?
- Or
- (b) How do you define and invoke user defined functions in PHP?
13. (a) Elaborate on file opening and file closing functions in PHP with example.
- Or
- (b) What is the use of `fscanf()` function, give example?
14. (a) Describe the prerequisites for MySQL connection.
- Or
- (b) Enumerate and explain the aggregate functions in MySQL.

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15. (a) Write down the usage and explain of REPEAT() function in MYSQL.

Or

- (b) How will you validate date 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) Write a "Hello world" script in PHP and explain the code.

Or

- (b) Elaborate on various operators supported by PHP.

17. (a) Illustrate (i) How to execute external program from your PHP script? (ii) Any four array functions in PHP.

Or

- (b) Distinguish between GET and POST methods.

18. (a) How to read and write binary files in PHP?

Or

- (b) Analyse the use of parse\_ini\_file in PHP.

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19. (a) How do you create tables and insert rows in tables?

Or

- (b) Compare inner join and outer join with examples.

20. (a) How to connect MYSQL database with PHP? Give example code.

Or

- (b) What are the ways to format numeric data?

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