

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

BFMS-443

M.Sc. (Final) Examination, 2023

COMPUTER SCIENCE

Paper - MCS-203

(PHP)

Time : 3 Hours]

[Maximum Marks : 50

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **3** marks.

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **5** marks.

Section-A

1. (i) How are constants defined in PHP ?
- (ii) What are the main characteristics of a PHP Variable ?

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- (iii) Define the concept of Array Related Function.
- (iv) Explain use of directories in PHP.
- (v) How can we create a database using PHP and MySQL ?
- (vi) What is the use of session and cookies in PHP ?
- (vii) Write PHP statement to insert data into MySQL table.
- (viii) What is the use of substr () function in PHP ?
- (ix) How comments are used in PHP ? Give example.
- (x) Name any *two* date () functions with PHP.

Section–B

2. How is PHP parsed ? Also explain how to embed PHP in HTML Code.

Or

Explain about the following data types in PHP :

- (a) Float
 - (b) String
 - (c) Boolean
3. Write a PHP program to demonstrate date and time functions.

Or

Write a PHP script to accept the directory name and print the contents of that directory.

4. What is the concept of file in PHP ? Explain with an example.

Or

Write a code to upload and download a file in PHP.

5. Write a PHP script using try, catch and throw for exception handling.

Or

What is the use of hidden field in PHP ? Explain with suitable example.

6. How to create and call a stored procedure ? Explain with example.

Or

Explain in brief about how to execute multiple queries in MySQL ?

Section–C

7. Explain the following with example :

(a) Branching Statements in PHP

(b) Loops in PHP

8. Differentiate between Built-in-function and User Defined Function. Explain how return value from user defined function with suitable example ?

9. What do you mean by String Handling Function ? Write a PHP script to demonstrate string function.

10. Write a PHP script on MySQL database for the following :

(a) Add Data to Table

(b) Retrieve Data from Table

(c) Update Data

(d) Delete Data

11. Write a PHP Code for create signup and login form with validation feature.