

# Shri Jain P G College, Bikaner

Total No. of Questions : 11 ]

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श्री जैन (पी.जी.) कॉलेज, बीकानेर

## BPF-2220

M.Sc. (Final) Examination, 2022

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) Discuss Scripting Languages.
- (ii) Discuss the various operators in PHP.
- (iii) What is associative array concept in PHP ?

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- (iv) Define concept of string in context of PHP.
- (v) Explain use of forms with PHP.
- (vi) Name any *two* Array functions with syntax.
- (vii) Discuss about Exceptions.
- (viii) Write any *four* MySQL commands in the category of DML.
- (ix) Write about function to fetch records from a table.
- (x) What are Cookies ?

### Section-B

2. What are Expressions ? Explain with example.

*Or*

Write a PHP code to explain the concept of switching.

3. What are library functions ? Write names of any *five* functions with their syntax and uses.

*Or*

Write a PHP code to return a value from a user defined function.

4. Write a code in PHP to create an input form having at least five elements.

*Or*

Write a code in PHP to display records from a table to screen.

5. What is the concept of session in PHP ? Explain with an example.

*Or*

Write about 'Exception Handling' concept used in PHP with an example.

6. What is the use of MySQL in PHP ? Write at least ten commands which can be applied on a table.

*Or*

Write a code in PHP to execute stored procedures.

### Section-C

7. What is PHP ? How is it different from a Programming Language ? Explain its advantages, disadvantages and uses.
8. What are array in PHP ? How many types of array supported by PHP ? Explain with example of each.
9. Create a form and link it with PHP to upload a file.
10. Explain the following in PHP :
  - (a) Query string
  - (b) Methods to handle cookies
11. Write a code in PHP to insert, delete, display and update data of a table in MySQL.