

Roll No. : .....

Total No. of Questions : 11 ]

[ Total No. of Printed Pages : 3

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**B.C.A. (Part-III) Examination, 2023**

**PHP**

Paper - BCA-303

*Time : 3 Hours ]*

*[ Maximum Marks : 70*

**Section-A**

**(Marks : 2 × 10 = 20)**

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

**Section-B**

**(Marks : 4 × 5 = 20)**

*Note :-* Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

**Section-C**

**(Marks : 10 × 3 = 30)**

*Note :-* Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

**Section-A**

1. Attempt all questions :

- (i) What is PHP most used for ?
- (ii) Write name of the types of variables present in PHP.
- (iii) What is NULL in PHP ?

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- (iv) Write history of PHP in brief.
- (v) What is the use of session\_start() and session\_destroy() functions ?
- (vi) What are sessions and cookies in PHP ?
- (vii) How will inserting data by MySQL ?
- (viii) What are the steps to create a new database using MySQL and PHP ?
- (ix) What are the variable-naming rules you should follow in PHP ?
- (x) What are some of the popular frameworks in PHP ?

### **Section-B**

2. What are Forms ? Explain different Form fields.

*Or*

How to save the user's data in file ? Also write a program on it.

3. What are constants and variables in PHP ? Explain.

*Or*

Define Join. Explain various types of joins available in SQL.

4. Why PHP is known as scripting language ? Explain it.

*Or*

Differentiate between an indexed array and an associative array.

5. Explain various data types in PHP.

*Or*

How web pages are formed using CSS ?

6. What is the difference between function overloading and overriding ? Explain.

*Or*

Explain various date and time functions in PHP.

### Section-C

7. What is RDBMS ? How to create a connection between PHP and MySQL ?
8. Explain the following :
  - (a) GET method
  - (b) Google Caffeine
  - (c) WYSIWYG
  - (d) Cookies
  - (e) String
9. What is SQL ? How to update the contents from Table A to Table B ? Explain it.
10. Explain array using suitable example and discuss how looping and accessing of data is done.
11. What is various Math function available in PHP ? Describe any *four* with example.