

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

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BC-384

B.C.A. (Part-III) Examination, 2022

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 **50** 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 Code Blocks ?
- (ii) Define the function to get the reverse string.
- (iii) How to define and calling a function in PHP ?

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- (iv) Define echo and print in PHP.
- (v) Define POST in PHP.
- (vi) What is Session ?
- (vii) Which function is used for matching regular expression with a string in PHP ?
- (viii) How to establish connection with PHP and MySQL.
- (ix) Define State Management.
- (x) How to add data to a table ?

Section-B

2. Explain the steps of installation of PHP and how can we testing of installation.

Or

Explain while loop and for each loop with example.

3. What is PHP function ? Explain Array functions.

Or

How to format a string with PHP ? Write any *five* string functions with example.

4. How can we create a simple input form and how can we access form input with user defined arrays.

Or

What do you understand by Redirecting user ? Explain with example.

5. What is Regular Expression ? Explain splitting a string with a regular expression.

Or

Write short notes on the following :

- (i) PHP mailer
- (ii) Building Notifications

6. How can we execute multiple queries ? Explain.

Or

Write the steps to displaying return data on a web page.

Section-C

7. Write short notes on the following :
 - (i) Operators and Expression
 - (ii) Data type
 - (iii) Conditional Statements
 - (iv) PHP-ini basics
8. Explain date and time functions in PHP with example.
9. What do you understand by Uploading and Downloading ? Explain the working of file upload in PHP with an example.
10. What is SMTP ? How can we send an e-mail in PHP ? Explain.
11. How can we select a database ? Explain with example Inserting data, Deleting data and Updating data.