Reg. No.

V Semester B.C.A. 5 (CBCS) Degree Examination, April - 2023

PHP

(Regular)

Time : 3 Hours   Maximum Marks : 80

Instructions to Candidates :

    1)   All sections are compulsory.

    2)   Give example whenever necessary.

SECTION - A

Answer any **Ten** of the following.   (10×2=20)

1.   a)   What is PHP?

     b)   What is the purpose of get type( ) and unset ( ) functions?

     c)   Write the syntax of switch statement.

     d)   Mention any two numeric functions with their use.

     e)   What is the purpose of checkdate ( ) and getdate ( ) functions?

     f)   Write a PHP code snippet to display unique elements in an array.

     g)   What is the significance of return statement?

     h)   Differentiate between local and global variables.

     i)   What is DDL?

     j)   What is SQLite?

     k)   What is meant by server side scripting?

     l)   What is a constant?

SECTION - B

Answer any **Four** of the following.   (4×5=20)

2.   Explain the various data types in PHP.

3.   Describe any five string handling functions.

4.   Briefly expain the method of using arrays with forms.

5.   How do you create and involve user-defined functions in PHP?

6. Write a program that displays different messages based on time of the day. For eg- "Good Morning" if page is accessed in the morning.

7. Write the steps to retrieve data from a database using MSQ Li.

SECTION - C

Answer any **Four** of the following. (4×10=40)

8. a) Discuss relational and logical operators in PHP.

   b) Write a PHP script to implement simple calculator operations.

9. a) Describe while and do---- while loop in PHP.

   b) Write a program to generate prime numbers between given two numbers (range).

10. What is an array? Expain the different types of arrays with example.

11. a) Define the terms class and object and illustrate with example.

    b) Explain - construct ( ) and - destruct ( ) methods.

12. Write short notes on:

    a) Anatomy of an XML document.

    b) Creating and populating a database.

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