Exam Date & Time: 26-Sep-2020 (10:00 AM - 01:30 PM)

# PSG COLLEGE OF ARTS AND SCIENCE

**Note: Writing 3hrs: Checking & Inserting Image : 30mins**

**BSc DEGREE EXAMINATION MAY 2020**
**(Sixth Semester)**

**Branch - COMPUTER SCIENCE**
**PHP PROGRAMMING [14CMU33]**

**Marks: 75**                                                                                        **Duration: 210 mins.**

## SECTION A

**Answer all the questions.**

1)       Define PHP.

(2)

2)       Give two examples of PHP expressions.

(2)

3)       Define PHP function.

(2)

4)       What is the use of print-r() function?

(2)

5)       Define array_key_exists() function.

(2)

6)       Define introspection.

(2)

7)       List out PHP data objects.

(2)

8)       Name the functions to change the size of an image.

(2)

9)       Expand XLST.

(2)

10)      What is the purpose of PHP libraries?

(2)

## SECTION B

**Answer all the questions.**

11)      Write down the PHP installation steps.

(5)

a)

[OR]     Describe different operators available in PHP.
b)                                                                                                            (5)

12)      Explain how will a function is called in PHP with example.           (5)

a)

[OR]      Classify various string comparison functions.                (5)

b)

13)        How array are created in PHP? Discuss any three sorting functions of an array.

                                                                                     (5)

a)

[OR]      Prpeare a brief note on PHP classes.

b)                                                                      (5)

14)        Explain the process to access databases using PHP.

                                                                  (5)

a)

[OR]      Describe the basic concepts of graphics.

b)                                                                    (5)

15)        Develop a PHP script to generate an XML document.

                                                                  (5)

a)

[OR]      Prepare a brief note on file accessing techniques.

b)                                                                    (5)

## SECTION C

**Answer 3 out of 5 questions.**

16)        Summarise the data types in PHP.

                                                                   (10)

17)        Discuss about POSIX style regular expression.

                                                                   (10)

18)        Discover how to access properties and methods in PHP classes.

                                                                   (10)

19)        Develop a PHP script to generate a dynamic button.

                                                                   (10)

20)        Analyze the importance of using global variables in form data with example.

                                                                   (10)

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