PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCA DEGREE EXAMINATION DECEMBER 2022
(Fifth Semester)

Branch – COMPUTER APPLICATIONS

PHP & MySQL

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 1 = 10)

1 Who is known as the father of PHP?

(i) Drek Kolkevi   (ii) List Barely
(iii) Rasmus Lerdrof   (iv) None of the above

2 Which of the following is not a variable scope in PHP?

(i) Extern   (ii) Local   (iii) Static   (iv) Global

3 Which of the following is the correct way to create a function in PHP?

(i) Create myFunction()   (ii) New_function myFunction()
(iii) function myFunction()   (iv) None of the above

4 Within the class methods, static properties will be accessed using ___.

(i) -> (Object Operator)   (ii) :: (Double Colon)
(iii) : (Single Colon)   (iv) $ (Dollor Sign)

5 The arrays that can store their values in association with unique keys or indices are called ___.

(i) Associative arrays   (ii) key-based arrays
(iii) indices-based arrays   (iv) All of these

6 Which in-built function will add a value to the end of an array?

(i) array_unshift()   (ii) into_array()   (iii) array_push()   (iv) inend_array()

7 Which of the following is the right way to using the DateTime class?

(i) $date = get_Class(DateTime);   (ii) $date = class DateTime;

(iii) $date = new DateTime();   (iv) $date = new class DateTime();

8 The ___ function checks if the end of file has been reached.

(i) $feof()   (ii) feof()   (iii) $f_eof()   (iv) f_eof()

9 Which one of the following statements can be used to select the database?

(i) $mysqli=select_db('databasename');

(ii) mysqli=select_db('databasename');

(iii) mysqli->select_db('databasename');

(iv) $mysqli->select_db('databasename');

10 Which one of the following statements instantiates the mysqli class?

(i) mysqli = new mysqli()   (ii) $mysqli = new mysqli()

(iii) $mysqli->new.mysqli()   (iv) mysqli->new.mysqli()

SECTION - B (25 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 5 = 25)

11 (a) Outline the structure of PHP.

(OR)

(b) Describe do-while loop in PHP.

12 (a) Develop a PHP function that returns an array.

(OR)

(b) Explain how to create classes and objects in PHP.

13 (a) Explain the declaration of the two-dimensional array in PHP.

(OR)

(b) Bring out the basics of MySQL.

14 (a) Identify the string padding process in PHP.

(OR)

(b) List and explain PHP date function format specifiers.

15 (a) Summarize the features of the MySQL database.

(OR)

(b) Describe the uses of fetch_array method.

SECTION -C (40 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 8 = 40)

16 (a) Discuss the importance of variables in PHP programs

(OR)

(b) Examine the types of conditionals in PHP.

17 (a) Compare pass arguments by value and by reference in PHP functions.

(OR)

(b) Summarize the process of creating and constructing PHP objects.

18 (a) Identify various array functions in PHP.

(OR)

(b) Elucidate accessing of MySQL using the command line.

19 (a) Discuss how to control the format of the output using the printf function.

(OR)

(b) Point out the file handling functions in PHP.

20 (a) Analyze the role of $result object in building and executing a query.

(OR)

(b) Discuss a PHP program to update and delete data in MySQL.

Z-Z-Z   END