BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – BCA-2019/BCA-2020
Course Name – PHP and MySQL Programming
Course Code - BCAC602
(Semester VI)

Time : 2:30 Hours

Full Marks : 60

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question)

1 x 15=15

1. *Choose the correct alternative from the following :*

(i) Identify among the options the web servers that is are required to run the PHP script is

   a) Apache and PHP   b) IIS
   c) XAMPP   d) Any of the mentioned

(ii) Identify the PHP's numerically indexed array begin with position _____

   a) 1   b) 2
   c) 0   d) -1

(iii) Indicate the output of the following PHP code <?php $fruits = array (\"apple\", \"orange\", \"banana\"); echo (next($fruits)); echo (next($fruits ?>

   a) orangebanana   b) appleorange
   c) orangeorange   d) appleapple

(iv) Describe the name of PHP \"===\" operator

   a) Equal   b) Safe Equal
   c) Identity   d) Identical

(v) Identify number of loops present in PHP

   a) 2   b) 3
   c) 4   d) 5

(vi) Identify the name from the following options that is used for concatenation in PHP

   a) + (plus)   b) * (Asterisk)
   c) . (dot)   d) append()

(vii) Explain the name of function that is used to find files in PHP

   a) glob()   b) fold()
   c) file()   d) None of the mention

(viii) Identify among the options for PHP output statement

   a) write   b) php.write
   c) log   d) echo

(ix) Write the correct answer for trim() function is used in php

a) to remove whitespaces

b) to remove uppercase alphabet

c) to remove underscore

(x) Tell from the options echo and print, which is faster

a) print

b) echo

c) Both have the same speed

d) None

(xi) Write the correct answer to convert the ASCII value to the character

a) asc()

b) str()

c) char()

d) chr()

(xii) Write the correct answer to get the length of the string?

a) strlength()

b) strlen()

c) length()

d) str_len()

(xiii) Write the correct answer to get the absolute value of the given number?

a) abs()

b) absolute()

c) find_abs()

d) php_abs()

(xiv) State own class starts with the keyword _____

a) class

b) function

c) auto

d) var

(xv) Identify the keyword that is used to refer to properties or methods within the class itself?

a) Private

b) public

c) Protected

d) this

Group-B
(Short Answer Type Questions)

3 x 5=15

2. Write a program in PHP to check student grade based on marks (3)
3. Define PHP with it's common usege (3)
4. Explain the process that set infinite execution time in PHP. (3)
5. Explain use of the final class and the final method in PHP (3)
6. Explain few lines about Operator in SQL (3)

OR

Explain few lines about Join in SQL (3)

Group-C
(Long Answer Type Questions)

5 x 6=30

7. Show the PHP program code to check whether a number is positive, negative or zero (5)
8. Illustrate how to integrate web forms and database in php explain with example (5)
9. Explain about PDO and say its advantages (5)
10. Expalin few lines about RDBMS (5)
11. State about Web and Internet and it's features. (5)
12. Illustrate few lines about Database then write some features (5)

OR

Illustrate the process to connect PHP web site to Database (5)

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