BRAINWARE UNIVERSITY
Term End Examination 2018 - 19
Programme – Bachelor of Arts (Honours) in Multimedia & Web
Course Name – PHP & MySQL
Course Code – BMW502B
(Semester – 5)

Time allotted: 3 Hours   **Full Marks: 70**

[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 Questions)   10 x 1 = 10

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

(i)   PHP variables are preceded by ___.

   a. @   b. #

   c. $ d. &

(ii)   What is the correct way to include the file "time.inc"?

   a. <?php include "time.inc"; ?>   b. <!-- include file="time.inc" -->

   c. <?php include:"time.inc"; ?>   d. <?php include file="time.inc"; ?>

(iii) What is the correct way to open the file "time.txt" as readable?

   a. fopen("time.txt","r+");   b. open("time.txt");

   c. open("time.txt","read");   d. fopen("time.txt","r");

(iv)   Which of the functions is used to sort an array in descending order?

   a. sort()   b. asort()

   c. rsort()   d. krsort()

(v)   What is the correct way to add 1 to the $count variable?

   a. count++;   b. $count++;

   c. $count =+1;   d. ++&count;

(vi)   Which one of the following function is capable of reading a file into a string variable?

        a. file_contents()   b. file_get_contents()

        c. file_content()   d. file_get_content()

(vii)   Which operator is used to check if two values are equal and of same data type?

        a. ==   b. =

        c. !=   d. ===

(viii) Which of the following method can be used to create a MySql database using PHP?

        a. mysql_connect( )   b. mysql_select_db( )

        c. mysql_query( )   d. None of the above

(ix)   ltrim( ) returns its string argument with:

        a. Numerical values   b. Trailing blankspace removed

        c. Leading blankspace removed   d. None of the above

(x)   Which function is used to remove all HTML tags from a string passed to a form?

        a. remove_tags()   b. strip_tags()

        c. tags_strip()   d. tags_remove()

Group – B

(Short Answer Type Questions)   3 x 5 = 15

Answer **any** *three* from the following:

2.   Explain various data types in PHP.   5

3.   What is Global variable? Explain its working.   5

4.   What are Cookies? Explain how Cookies are set, viewed and deleted.   5

5.   Explain various date and time functions in PHP.   5

6.   How file can be uploaded in PHP? Explain with an example.   5

Group – C

(Long Answer Type Questions)   3 x 15 = 45

Answer **any** *three* from the following:

7. (a) What is the Typecasting? Explain with an example.   5

    (b) How can we put restrictions on uploading files in PHP? Explain with example.   6

    (c) Differentiate between str_replace( ) and substr_replace( ) in PHP.   4

8. (a) What is the difference between unlink() and unset() function ?   3

    (b) What is the difference between while and do-while loop?   3

    (c) How to define PHP Constant, and use it in code?   3

    (d) Describe use of implode() and explode() function with an example.   6

9. (a) Write a PHP script to generate 6 character long alphanumeric string for captcha
         image.   8

    (b) Explain the use of mail() function in php with an example.   5

    (c) What Is difference between array_combine() and array_merge()?   2

10. (a) Explain the use of substr( ) function with an example?   4

    (b) What is the use of isset( ) function ? Explain with an example.   4

    (c) How to pass values between pages in PHP?   7

11. (a) What is the use of in_array( ) function ? Explain with an example.   4

    (b) How can we declare variable and constant in PHP? Explain it with an example.   4

    (c) Explain available sorting functions for array in PHP.   4

    (d) Explain different methods of creating arrays in PHP.   3