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**DMI-ST.EUGENE UNIVERSITY
DEGREE EXAMINATION – DECEMBER – 2022**

SEM: VIII

351 CS 102 PHP & MYSQL PROGRAMMING

Time: 3 Hours

Max. Marks: 100

Answer any Five questions (5 x 20 = 100 Marks)

1. a) What are the rules of naming a PHP variable. (5 Marks)
b) Using the do-while statement write a PHP program that displays even numbers from 2 to 20 X. (10 Marks)
c) Write a Php program to display the values of two string variables \$Str1 and \$Str2 and \$Str3 as the concatenation of string \$Str1 and \$Str2. (5 Marks)
2. a) List FOUR ways of writing the values of a string variable in Php with examples. (4 Marks)
b) Write a Php program that calls two parameterized functions add and sub. The add function displays the sum of two parameters and sub function displays the difference between two parameters. (10 Marks)
c) Explain the uses of these string functions
i. ucfirst(), ii. ucwords() iii. Strtoupper().(6 Marks)
3. a) Describe an array in PHP. (5 Marks)
b) Write PHP statement to count the number of elements in an array. (5 Marks)
c) Write a PHP program to create a 2-dimension array and display the elements of the array. (10 Marks)
4. a) Outline a brief description of MySQL. (10 Marks)
b) Briefly explain what is required for a website to show data from a database. (10 Marks)
5. a) Explain the use of the SELECT statement in MYSQL. (10 Marks)
b) Write a php program to connect Mysql database and insert values in the following fields firstname, lastname in a table called Registration. (10 Marks)

6. a) Explain the use of the SELECT statement in MySQL and write the syntax. (5 Marks)
 - b) Explain the use of the WHERE with an example in MySQL. (10 Marks)
 - c) Write the syntax for a statement to sort records in descending order. (5 Marks)
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7. a) Write the php program code to connect to MySQL database server. (10 Marks)
 - b) Explain the use of the function mysqli_close() in MySQL.(10 Marks)