SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
BCA. END SEMESTER EXAMINATIONS NOVEMBER-2022
SEMESTER - V
20UCACT5010 - Programming in PHP and MYSQL

Total Duration : 2 Hrs 30 Mins.   **Total Marks : 60**

Section A

Answer any **SIX** questions $(6 \times 5 = 30 \text{ Marks})$

1. Create a form which takes the name of the user as input and prints a greeting in the format given below and if the user submits the form with the name field blank, it prints an appropriate error message.
   Hello Everyone!
   Have a nice day!!

2. A customer visits a shop to buy a soft drink, he has two options:
   Drink A cost is Rs.25 and its size of the bottle is 11.
   Drink B cost is Rs.23 and its size of the bottle is 9.
   Which drink should he choose to save money? Solve this problem using function deal ( ).

3. Build a program to check student grade based on marks:
   Conditions:
   If marks are 75% or more, grade will be First Class.
   If marks between 60% to 74%, grade will be second class.
   If marks between 40% to 59%, grade will be third class.
   If marks are less than 40%, student will be Fail.

4. Show a PHP script to find the maximum and minimum marks from the following set of arrays:
   $marks1=array(360,310,310,330,313,375,456,111,256);
   $marks2 = array(350,340,356,330,321);
   $marks3 = array(630,340,570,635,434,255,298);

5. Apply the SQL query to retrieve two records from student table in school database and populated into client browser using PHP scripting language.

6. Construct a PHP program to read a file using file operation.

7. Compute a PHP script to calculate the difference between two dates.
   Sample Dates: 1991-11-04, 2022-09-04

8. Infer the steps to implement the setcookie( ) function with various arguments using PHP program.

Contd...

Section B

Answer any **THREE** questions $(3 \times 10 = 30 \text{ Marks})$

9. Using PHP, create a HTML form that accepts the user's details and display as user profile.

10. Compute the PHP script to calculate the sum of odd numbers less than 200 using the function odd ( ).

11. Examine a procedure to fetch the dataset from the employee table using MYSQL.

12. Prepare a PHP script to replace the first 'nothing' of the following string with 'everything'. String: nothing has beauty.

13. A user visits your website and buys goods via your online store. Imagine that you are a business owner running an online store. A user has just completed a transaction on your website and now you want to remove everything from their shopping cart. Using PHP session, solve this issue.

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