

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.

B.Com.(ISM) END SEMESTER EXAMINATIONS NOVEMBER -2023
SEMESTER - IV

20UBICT4009 - Open Source Technology- PHP and MYSQL

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Explain the compound data types provided in PHP.
2. Describe about creating and using a database.
3. Describe the purpose of the JOIN clause in MySQL. Provide an example of a scenario where a JOIN would be useful.
4. Elaborate working with NULL Values.
5. Write a program to create PDF document in PHP.
6. Compare Indexed arrays over Associative arrays.
7. Consider two MySQL tables: "orders" and "order_items." The "orders" table has columns order_id and order_date, and the "order_items" table has columns order_id, product_name, and quantity. Write an SQL query to retrieve the total quantity of each product ordered.
8. Differentiate mysql_* functions and mysqli_* functions in PHP when interacting with a MySQL database.

Section C

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

9. Write a PHP function to change the following array's all values to upper or lower case.
10. What is the significance of the \$_GET and \$_POST superglobal variables in PHP? Give an example of their usage.
11. Build a simple login system using PHP and MySQL. Create a login page that takes a username and password, checks them against a database, and grants access if the credentials are correct.
12. Explain the difference between sessions and cookies in PHP. When would you use one over the other.
13. Write a program to connect PHP with MYSQL.

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