

Roll.No.

20UCACT5010

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.C.A. - END SEMESTER EXAMINATIONS - NOVEMBER 2025
SEMESTER - V

20UCACT5010 - Programming in 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 in detail about dynamic web content.
2. Illustrate the different types of arrays in PHP.
3. Apply the concept backing up and restoring a MYSQL database.
4. Explain the use of file manipulation and calling system calls in PHP.
5. Appraise the concept PHP session management and its role in maintaining user state.
6. Present a code to program validating user input using JavaScript pattern matching.
7. Explain the components of PHP application.
8. Write a code to demonstrate default arguments in a function.

Section C

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

9. Explain in detail about the role of PHP and MYSQL in web development.
10. Construct a code to perform building and managing forms in PHP.
11. Examine the concept of the basics of database design and SQL in PHP.
12. Explain in detail about decision making statements in PHP.
13. Asses the steps involved in building a blog using PHP, including validation, authentication, and error handling mechanisms.
