

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.

M.Sc.(CS) - END SEMESTER EXAMINATIONS APRIL - 2023

SEMESTER - I

20PCSCT1003 - Advanced Web Designing

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. List out the advantages of Bootstrap framework.
2. Explain the types of lists supported by Bootstrap.
3. How Bootstrap has the ability to create forms with ease. Justify.
4. How to create function and pass arguments in PHP?
5. Ascertain the steps for backing up and restoring data.
6. Illustrate Pagination with example.
7. Differentiate the types of PHP XML parsers.
8. Outline the steps of creating cookie in PHP? Explain them.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Justify that the navigation elements of Bootstrap are designed to be responsive.
10. Explain the following
 - a) Carousel in JavaScript
 - b) Dropdown in JavaScript.
11. Classify the types of arrays in PHP and explain them.
12. Ascertain how to validate user input in PHP.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Examine how creating forms in PHP is easy.
