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. - END SEMESTER EXAMINATIONS NOVEMBER - 2022 SEMESTER - I 20PCSCT1003 - Advanced Web Designing

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

- 1. State the advantages of Bootstrap framework.
- 2. Apply the concept of OOPs with PHP.
- 3. Relate Backup and Restore data with security features.
- 4. Describe: Understanding PHP with XML.
- 5. Interpret Bootstrap with JavaScript.
- 6. Compute the fundamentals of an Array in PHP with an example.
- 7. Rephrase how to build a form in MySQL with suitable example.
- 8. Differentiate Cookies from Sessions.

Section B

Part A

Answer any **TWO** questions $(2 \times 10 = 20 \text{ Marks})$

- 9. Illustrate the Bootstrap layout components.
- 10. Classify the types of Bootstrap.
- 11. Determine the need of querying the database with PHP functions through appropriate examples.
- 12. Evaluate: Validating user input with JavaScript with code snippets.

Part B

Compulsory question $(1 \times 10 = 10 \text{ Marks})$

13. Infer the basics of Structured Query Language with neat design.
