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.Computer Science - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - I
23PCSCT1002 - **Advanced Java Programming**

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

Section B

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

1. Create and compile the servlet Source code.

2. Explain the role of java web server in the execution of servlets.

3. Discuss the use of text fields Swing.

4. Illustrate how scroll panes used in Swing.

5. Demonstrate the steps involved in developing a RMI application.

6. Identify the advantages of RMI over Inter-ORB protocol.

7. Outline the layers of a network and their functions.

8. List the advantages spring Boot offer for developing web applications.

Section C

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

9. Compare and contrast and Servlets and JSPs.

10. Explain the working of ComboBox with an example.

11. Analyse the roles of stubs and Skeletons in RMI.

12. Illustrate the client-server model in networking.

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

13. Develop a case Study for a user registration System.

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