

**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 APRIL - 2022

SEMESTER - I

20PCSCT1002 - J2EE Programming

Total Duration : 3 Hrs.

Total Marks : 60

Section A

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

1. Explain the life cycle of servlet.
2. Prepare steps for building client/server application through RMI.
3. Illustrate the overview of various layer of a network.
4. Describe the steps involved in creating client and server side of a socket.
5. Show the steps involved in adding a JTable to an applet.
6. Classify various RMI interfaces with examples.
7. Explain about TCP and UDP.
8. Determine in detail about UDP sockets.

Section B

Part A

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

9. Explain in detail about the steps used to access a database with JDBC.
10. Determine how to create an applet that display checkbox and text field.
11. Relate the role of stubs and skeletons.
12. Justify about input stream and output stream.

Part B

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

13. Distinguish about client sockets and server sockets with example.
