

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

16PCSCT1A02 - Advanced Java Programming

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. What is Servlet Chaining? Explain.
2. Describe the life cycle of servlet.
3. Prepare a list of benefits of Java Beans.
4. Explain Bean Introspection in detail.
5. What is JApplet? Explain with an example.
6. Classify the objects used by RMI.
7. Prepare a JSP program to accept a number from an HTML form and find its factorial value.
8. Examine Error Pages in JSP.

Section B

Part A

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

9. Illustrate Session management in servlet.
10. Classify the swing components and explain the following with an example.
 - a) JTextField
 - b) JComboBox
 - c) JButton
 - d) JRadioButton
11. Examine inter-ORB protocol.
12. Evaluate JSP scripting elements in detail.

Part B

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

13. Classify the components of Beans Development Kit environment.
