

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.

B.Sc.Computer Science - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - IV

21UCSCT4005 - Programming in Java

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Discuss briefly about Java Tokens.
2. Explain about packages and give an example for package.
3. Write a program in java, to copy the text content of one file to another file.
4. Illustrate different step involved in the 'Life Cycle of an applet.
5. Illustrate the use of Constructors.
6. Examine the inter thread communication.
7. What is the use of interface? How can you define and implement it using a program.
8. Write an applet that draw circles of a line inside the applets visible area.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Classify various operators in Java.
10. Identify the different types of inheritance.
11. Explain the Exception handling.
12. Classify the File reader and file writer.
13. Examine the working the graphics.
