

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.Com.CA - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - IV

21UCCCT4010- Java Programming

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Describe Java Tokens.
2. Explain Branching in Java programming.
3. Interpret the importance of Visibility Control while running a program.
4. Describe the need of Thread Priority.
5. Predict the disadvantages of Stopping and blocking a thread method.
6. Prepare a list of reasons for Run time errors and compile time errors.
7. Determine the Output stream methods in Java.
8. Differentiate method Overloading and Overriding.

Section C

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

9. Illustrate the Features of Java.
10. Describe Applet Life cycle.
11. Prepare a student package with student name, roll number, department, sex, age variables and details method, import this Package in mark program.
12. Apply the String buffer class methods to add strings, find the length of a string, identify the character in a place and reverse the string.
13. Determine the use of Random Access file class methods in file operation with example.
