21UCCCT4010

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 NOVEMBER -2023 SEMESTER - IV 21UCCCT4010 - Java Programming

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

- 1. Describe in brief about Expressions.
- 2. Write a Java program to explain multithreaded programming.
- 3. Apply Java exception concept to throw user defined exceptions.
- 4. Discuss about file creation in Java.
- 5. Write a Java program to describe Overriding methods.
- 6. Explain thread priority with suitable example.
- 7. How to achieve Graphics Programming in Java? Explain.
- 8. Examine in brief about Random file accessing.

Section C

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

- 9. Explain Java Control Statements in detail.
- 10. Write a Java program to classify string Buffer class methods.
- 11. Examine Java Life cycle of thread with suitable example.
- 12. Prepare a Java program to explain Applet Life Cycle.
- 13. Compare Java Byte Stream Classes and Character stream classes.

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