

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 - NOV'2024

SEMESTER - III

**23UCCCT3007 - Java programming**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### **Section B**

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

1. Illustrate the basic concepts of object oriented programming.
2. Show the syntax and example of for loop statement in java.
3. Classify the differences of method overloading and method overriding.
4. Explain the methods to create and accessing a package with example.
5. Describe the need to stopping and blocking a Thread.
6. Predict the methods for life cycle of an Applet.
7. Relate the different types of methods in Byte Stream Classes.
8. Determine the purpose of Random Access Files in java.

### **Section C**

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

9. Rephrase the different types of data types available in java with example.
10. Compute the declaration of abstract methods in java.
11. Examine the methods used for life cycle of a Thread.
12. Prepare the throwing our own exceptions with example.
13. Conclude the various methods in Character Stream Classes

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