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
23UCSCT4005 - Programming in Java

Total Duration : 2 Hrs.30 Mins.   Total Marks : 60

Section B

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

1. Explain the features of Java.

2. Interpret on Abstract class.

3. Relate the concept of Access Protection.

4. Illustrate in detail about File Reader and Writer.

5. Sketch the use of switch statement with an example.

6. Apply the string buffer with examples.

7. Explain how to create a multiple threads.

8. Examine the concept of Streams.

Section C

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

9. Describe the various operators available in Java.

10. Prepare a Java Program to illustrate method overloading.

11. Examine about Multiple Inheritance with examples.

12. Apply the concept of Exception Handling Mechanism with examples.

13. Determine the File Input and Output Stream.

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