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.C.A - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - III
23UCACT3003 - Programming in Java

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

Section B

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

1. Illustrate the salient features of java programming.

2. Show the different types of data types in java with example.

3. Predict the difference between method overloading and method overriding.

4. Explain the import statement used in packages.

5. Describe the methods for resuming and stopping threads.

6. Classify the various types of file streams classes.

7. Relate the error checking and the SQL exception class in JDBC.

8. Determine the prepared statement and callable statement in JDBC.

Section C

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

9. Rephrase the various types of operators in java with example.

10. Discuss the initialization and declaration of constructors.

11. Examine the implementation of exception handling mechanism in java program.

12. Prepare the different types of controls in AWT with example.

13. Conclude the implementing ResultSet interface in JDBC.

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