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. CS - END SEMESTER EXAMINATIONS APRIL - 2024
SEMESTER - IV
21UCSCT4005 - 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 types of arrays with example.

2. Explain overriding with example.

3. Predict the access control methods.

4. Illustrate the runnable interface.

5. Show the Life cycle of a thread.

6. Classify the object input and output stream.

7. Interpret File reader and File writer.

8. Associate working with colors and fonts in an Applet.

Section C

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

9. Describe the Iterative control statements with example.

10. Compute constructor overloading.

11. Examine Exception handling with example.

12. Classify the following
    a) File streams   b) Data streams.

13. Evaluate the usage of Graphics elements in an Applet.

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