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 NOVEMBER -2023
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. Explain the control statement with example.

2. Describe about the interfaces in Java.

3. Explain about the object input stream.

4. Prepare a applet program to draw a circle.

5. Describe the various types of inheritance.

6. How to apply access protection to a class using access specifiers?

7. Classify about file reader and file writer.

8. Assess how to working with graphics using applet.

Section C

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

9. Describe the various types of operators in Java with example.

10. Relate the overloading methods and the overriding methods.

11. Differentiate between exception handling throw and throws method with example.

12. Classify about file input stream class and file output stream class.

13. Determine how to draw polygon using applet.

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