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.
M.Sc. - END SEMESTER EXAMINATIONS APRIL - 2022
SEMESTER - II
20PAMCT2006 - Programming in Java

Total Duration : 3 Hrs.   Total Marks : 60

Section A

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

1. Enumerate the features of Java in detail.

2. Describe constructor with example in JAVA

3. Discuss briefly the Java Interface with example.

4. List out the thread priorities in Java. Explain with suitable example.

5. Develop a program in Java using File Input Stream Class to read the content of a file and display it .

6. Elucidate different types of operators with example in Java .

7. Explain overriding methods in Java.

8. Give the usage of packages. Write a simple program to implement the package in Java.

Section B

Part A

Answer any **TWO** questions $(2 \times 10 = 20$ Marks$)$

9. Illustrate control statement in java with example.

10. Discuss briefly on different types of Inheritance in Java.

11. What is error and exception handling in Java? How would you handle the exception using Try and Catch?

12. Discuss the different ways a thread can be created with example.

Part B

Compulsory question $(1 \times 10 = 10$ Marks$)$

13. Sketch and write the Applet life cycle. Develop a Program to display human face using Applet.

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1