

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. END SEMESTER EXAMINATION APRIL/NOV - 2021

SEMESTER - VI

16UCSCT6A09 & UCS/CT/6A09 - Programming in JAVA

Total Duration : 3 Hrs	Total Marks : 75
MCQ : 30 Mins	MCQ : 15
Descriptive : 2 Hrs.30 Mins	Descriptive : 60

Section B

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

1. Briefly Explain the Basic Concepts of Object Oriented Program.
2. Discuss about the various Features of Java.
3. Explain any *five* important String Methods.
5. Write the procedure for creating threads and extending the Thread.
6. Explain the Life Cycle of an Applet.
7. Write a java program to generate random number using java util package.
8. Discuss any *three* AWT Controls.

Section C

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

9. Explain the various control Statements with syntax and example.
10. With example program explain Overloading method.
11. Briefly explain the Exception Handling methods.
12. Discuss the types of Layout Managers with example.
13. Write a program to creating menu in frame.

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. END SEMESTER EXAMINATION APRIL/NOV - 2021

SEMESTER - VI

16UCSCT6A09 & UCS/CT/6A09- Programming in JAVA

Total Duration : 3 Hrs	Total Marks : 75
MCQ : 30 Mins	MCQ : 15
Descriptive : 2 Hrs.30 Mins	Descriptive : 60

Section B

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

1. Briefly Explain the Basic Concepts of Object Oriented Program.
2. Discuss about the various Features of Java.
3. Explain any *five* important String Methods.
5. Write the procedure for creating threads and extending the Thread.
6. Explain the Life Cycle of an Applet.
7. Write a java program to generate random number using java util package.
8. Discuss any *three* AWT Controls.

Section C

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

9. Explain the various control Statements with syntax and example.
10. With example program explain Overloading method.
11. Briefly explain the Exception Handling methods.
12. Discuss the types of Layout Managers with example.
13. Write a program to creating menu in frame.