LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc.DEGREE EXAMINATION –COMPUTER SCIENCE
SIXTH SEMESTER – APRIL 2019
CS 6611– PROGRAMMING IN JAVA

Date: 03-04-2019

Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

SECTION-A

ANSWER ANY FOUR QUESTIONS: **(4X10=40)**

1. Explain the features of java in detail.

2. Write down the benefits of OOPs.

3. Explain the different looping statements in java with example.

4. Explain about the control structures in java with example.

5. Explain the different types of inheritance in detail.

6. Explain the concept of interface with example.

7. How to create and access the package in java? Explain with example.

8. Explain the life cycle of Applet with neat diagram.

SECTION-B

ANSWER ANY THREE QUESTIONS: **(3X20=60)**

9. Explain the OOPs concepts with example.

10. Explain the different types of operators in detail.

11. Explain the following with example:

    i)   Classes and objects   **(10)**   ii) Method overloading   **(10)**

12. Explain about multithreading in detail.

13. Explain about exception handling with example.

14. Explain the concept of JDBC with example.

****