



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

SECOND SEMESTER – APRIL 2016

CA 2804 - PROGRAMMING WITH JAVA

Date: 20-04-2016

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

PART – A

Answer ALL questions

10 X 2 = 20

1. What is the general structure of Java program?
2. What are the restrictions of static methods?
3. List string search methods.
4. Differentiate throw and throws.
5. Define multithread programming.
6. What is the use of util's Scanner class?
7. Define the parts of Applet tag.
8. What are event listeners?
9. List the types of scroll bars.
10. Define DatagramPacket.

PART – B

Answer ALL questions

5 X 8 = 40

11. a) Write short note on buzz words of java.

Or

- b) Explain abstract class with an example.

12. a) What are packages? Explain importing of user defined package with an example.

Or

- b) Elucidate on java's exception handling process.

13. a) Describe prioritizing thread with examples.

Or

- b) Write note on the following Util classes:

(i) StringTokenizer

(ii) ArrayList

14. a) Explain few graphical methods of applet with examples.

Or

- b) Discuss on windows fundamentals.

15. a) Explain the following components of awt:

(i) Label (ii) Buttons.

Or

- b) Write note on classes and interfaces of java network.

PART – C

Answer any TWO questions

2 X 20 =40

16. a) What is overriding of methods? Explain with an example.

b) Discuss the StringBuffer class with examples.

17. a) Explain use of java.util Calendar and GregorianCalendar class with examples.

b) Explain various event classes of AWT.

18. a) Discuss about the drivers JDBC with necessary architecture.

b) Explain the working of Font class and its methods.
