



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

FIRST SEMESTER – NOVEMBER 2016

16PCS1MC03 - ADVANCED JAVA PROGRAMMING

Date: 07-11-2016
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Section – A

Answer all Questions

(10 X 2 == 20 Marks)

1. Define static method in JAVA.
2. What is the use of super keyword?
3. What is an event?
4. Write the uses of Swing.
5. What is database?
6. What is the use of Socket?
7. Define servlet.
8. What do you mean by JSP?
9. Define EJB.
10. What is deployment descriptor?

Section – B

Answer all Questions

(5 X 8 == 40 Marks)

11 a). Write the procedure to use inner class in JAVA. Give an example .

Or

b). Explain with an example Multilevel Inheritance.

12 a). What are the uses of Layouts? Explain Flow Layout with an example program.

Or

b). Write about the Swing component Table.

13 a). Write about the type 1 and type2 of JDBC-ODBC bridge drivers.

Or

b). What is SeverSocket class? Write about its constructors and methods.

14 a). Explain the life cycle of JSP.

Or

b). What is the use of input tag in servlet? Explain the attributes involved with the input tag.

15 a). Explain in detail about Entity bean.

Or

b). What are the types of EJB? Explain in detail Message Driven Bean.

Section – C

Answer any TWO Questions

(2 X 20 == 40 Marks)

16 a). Explain in detail with an example about threads.

b). Explain with an example about the Tabbed pane and Split pane.

17 a). Explain with an example the steps involved in connecting Client with the server in RMI.

b) Explain in detail the Function Tags in JSP.

18 a). Explain in detail about Session bean.

b). Explain with an example the swing component JTree.
