



K21P 3107

Reg. No.:

Name :

**II Semester M.C.A. Degree (C.B.S.S. – Regular) Examination, May 2021
(2020 Admission)**

MCA 2C02 : PROGRAMMING IN JAVA

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **all** questions. **Each** question carries two marks.

1. Distinguish between post and head in servlet request ?
2. What is an event ?
3. Give a note on this pointer.
4. How servlet perform session tracking in java ?
5. Discuss Layout Managers in java.
6. What is deadlock ?
7. Explain the role of static access specifier in java ?
8. Explain the use of JDBC/Drivers.
9. Compare bytecode and JVM.
10. What is Statement interface ?

SECTION – B

Answer **all** questions. **Each** question carries **eight** marks.

11. a) Write down the architecture of RMI with neat diagram.

OR

- b) Write a java program to establish a database connection between student database and to display the list of students with mathematics mark greater than 50.

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K21P 3107



12. a) What is AWT ? Describe AWT classes in java.

OR

b) Write a java program to handle various Mouse events.

13. a) Write a note on polymorphism. What are the types of polymorphism in java ? Explain.

OR

b) How java support constructors ? Explain with examples.

14. a) What is thread ? Compare Thread class and Runnable interface ?

OR

b) Explain streams in java ? How java handles I/O and files as streams ?

15. a) Explain the procedure for creating servlets.

OR

b) What is CORBA ? Explain.

