



K23U 2299

Reg. No. :

Name :

V Semester B.C.A. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/
Improvement) Examination, November 2023

(2019-2021 Admissions)

Core Course

5B13BCA – ENTERPRISE JAVA PROGRAMMING

Time : 3 Hours

Max. Marks : 40

PART – A
Short Answer

Answer **all** questions :

(6×1=6)

1. What is the use of java.sql.Date, java.sql.Time and java.sql.Timestamp classes ?
2. What is RMI ?
3. What is a servlet package ?
4. What is CORBA ?
5. Compare client stub and server skeletons in CORBA.
6. What is a holder class ?

PART – B
Short Essay

Answer **any 6** questions :

(6×2=12)

7. Write a note on SQL exception.
8. Write a note on dynamically loaded classes.
9. What are the different steps to develop RMI application ?
10. Write common HTTP status codes in servlets.

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11. Discuss custom servlet initialization in Java.
12. Distinguish between Java RMI and CORBA.
13. How was Inter-ORB communication possible ?
14. Explain with example IDL data members and methods.

PART – C
Essay

Answer **any 4** questions :

(4×3=12)

15. Which are the different statements in JDBC ?
16. Explain JDBC architecture with the help of a diagram.
17. Explain the relationships among remote object, stub, and skeleton classes with the help of a diagram.
18. Explain servlets architecture with a neat diagram.
19. Describe how you will initialize the ORB.
20. How will you get objects from other remote objects ?

PART – D
Long Essay

Answer **any 2** questions :

(2×5=10)

21. Explain JDBC drivers in detail.
 22. Discuss about RMI object services.
 23. Explain session tracking and cookies in servlets.
 24. Explain detail about interface definition language and object request broker.
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