



K22U 2251

Reg. No. : .....

Name : .....



V Semester B.C.A. Degree (CBCSS-OBE-Regular/Supplementary/  
Improvement) Examination, November 2022  
(2019 Admission Onwards)  
Core Course  
5B13BCA : ENTERPRISE JAVA PROGRAMMING

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer **all** the questions :

(6×1=6)

1. What is meta data ?
2. What is SQL warning ?
3. What is RMI registry ?
4. Why are cookies created ?
5. What is holder class ?
6. What is client stub ?

SECTION – B

Write short notes on **any six** of the following questions :

(6×2=12)

7. List JDBC data types.
8. Briefly explain the working of DGC.
9. What is servlet ? Explain its types.
10. Explain the methods to insert current, date and time in a database using JDBC.
11. What is marshalling and unmarshalling ?

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- 12. What is IDL Compiler ?
- 13. How is ORB initialized ?
- 14. What are initialization parameters in servlets ?

SECTION – C

Answer **any four** of the following questions : (4×3=12)

- 15. What are the types of ResultSet in JDBC ?
- 16. What are ServletConfig and ServletContext ?
- 17. How are stubs and skeletons generated ? Explain.
- 18. How do inter-ORB communication works ?
- 19. Explain how to register with a naming service.
- 20. What are CORBA remote object references ?

SECTION – D

Write an essay on **any two** of the following questions : (2×5=10)

- 21. What is JDBC ? Explain the architecture of JDBC with the help of a diagram.
  - 22. Explain the life cycle of java servlets.
  - 23. What are RMI architecture layers ? Explain in detail.
  - 24. What is CORBA ? Explain its architecture.
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