



K16U 1859

Reg. No. :

Name :

V Semester B.C.A. Degree (CBCSS – 2014 Admn. – Regular)
Examination, November 2016
CORE COURSE
5B15 BCA : Enterprise Java Programming

Time : 3 Hours

Max. Marks : 40

SECTION – A

1. **One word answer.**

(8×0.5=4)

- a) The core of the CORBA architecture is the _____
- b) The Internet Inter-ORB Protocol (IIOP) is an _____ protocol based on TCP/IP.
- c) The HttpServlet class is an extension of _____ that includes methods for handling HTTP-Specific data.
- d) _____ are generally used to store basic user identification or configuration information on client systems by web servers.
- e) RMI stands for _____
- f) EJB stands for _____
- g) Example for Type 1 JDBC Driver _____
- h) The general form of JDBC URL is _____

SECTION – B

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

(7×2=14)

- 2. How JDBC handles null values in database ?
- 3. How JDBC handles large datatypes ?
- 4. What is RMI ?

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5. What are factory classes ?
6. What are the advantages of Java servlets over CGI ?
7. Name any four HTTP request types.
8. What are interfaces and how it is declared ?
9. Write note on Helper class.
10. What is security service in CORBA ?
11. Briefly explain concurrency control service in CORBA.

SECTION – C

Answer **any four** of the following questions :

(4×3=12)

12. What are BLOB and CLOB ?
13. Explain JDBC architecture.
14. Explain Activable class.
15. What is servlet chaining ?
16. Explain session tracking in servlets.
17. Write note on SQL warnings.

SECTION – D

Write an essay on **any two** of the following questions :

(2×5=10)

18. How to create CORBA objects ?
 19. Briefly explain CORBA facilities.
 20. Explain RMI architecture.
 21. Explain servlet life cycle.
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