



K18U 1676

Reg. No. : .....

Name : .....

V Semester B.C.A. Degree (CBCSS – Reg./Sup./Imp.)  
Examination, November 2018  
(2014 Admn. Onwards)  
Core Course  
5B15BCA : ENTERPRISE JAVA PROGRAMMING

Time : 3 Hours

Max. Marks : 40

SECTION – A

1. One word answer.

(8×0.5=4)

- In RMI, the objects are passed by \_\_\_\_\_
- CORBA stands for \_\_\_\_\_
- \_\_\_\_\_ type of servlets use the methods doGet(), doPost(), doHead, doDelete(), doTrace() ?
- The general form of JDBC URL is \_\_\_\_\_
- \_\_\_\_\_ is used for loading the init() method of servlet.
- \_\_\_\_\_ packages represent interfaces and classes for servlet API.
- ORB means \_\_\_\_\_

SECTION – B

Write short note on any seven of the following questions.

(7×2=14)

- What is RMI ?
- What is java servlet ?
- Explain CORBA architecture ?

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5. What is a SQL exception ?
6. What is IDL ?
7. Write short note on helper class and holder class.
8. What are the packages used in servlet API ?
9. Explain resource abstraction ?
10. Describe Object Request Broker ?
11. What are activation group ?

SECTION – C

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

(4×3=12)

12. Differentiate BLOB and CLOB.
13. Explain how to handle multiple result set in JDBC.
14. How to create stubs and skeletons ?
15. Explain how to register with a naming service.
16. Explain servlet chaining.
17. Explain how to initialize ORB.

SECTION – D

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

(2×5=10)

18. Write short note on :
    - a) JDBC architecture.
    - b) Drivers in JDBC.
  19. Explain RMI Architecture.
  20. Briefly discuss about life cycle of Java Servlets.
  21. Explain different CORBA facilities.
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