



0092125

K19U 2198

Reg. No. : .....

Name : .....

V Semester B.C.A. Degree (CBCSS-Reg./Sup./Imp.)  
Examination, November- 2019  
(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)

- a) \_\_\_\_\_ in session tracking is used in a bit of information that is sent by a web server to a browser and which can later be read back from that browser.
- b) \_\_\_\_\_ method is used to establish the connection with the specified url in a Driver Manager class.
- c) \_\_\_\_\_ interfaces provide methods for batch processing in JDBC.
- d) \_\_\_\_\_ is used to call the stored procedures and functions?
- e) An RMI Server is responsible for \_\_\_\_\_
- f) Abbreviate the term DGC?
- g) CLOB means \_\_\_\_\_
- h) RMI stands for \_\_\_\_\_

P.T.O.

**SECTION - B**

Write short note on any **Seven** of the following questions. (7×2=14)

2. What is servlet chaining?
3. Differentiate stubs and skeletons in RMI.
4. Describe EJB.
5. What is distributed garbage collection?
6. What are Cookies?
7. Differentiate IDL stub and IDL skeleton?
8. What is Thread safety?
9. Write note on Object Request Broker.
10. Write short note on Inter ORB communication.
11. What are the packages used in servlet API?

**SECTION - C**

Answer any **Four** of the following questions. (4×3=12)

12. Briefly discuss about SQL warning.
13. Explain different key RMI classes for remote object implementations.
14. Explain servlet request and servlet response?
15. Differentiate between CORBA and Java RMI.
16. Write short note on IDL Skelton interface.
17. Briefly Explain the process of adding objects to a naming context.



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**SECTION - D**

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

**(2×5=10)**

**18.** Briefly discuss about the following:

- a) Net protocol all Java driver
- b) Native protocol all Java driver

**19.** Write short note on:

- a) RMI architecture
- b) RMI object services

**20.** With suitable example, Explain Servlet chaining and custom servlet initialization.

**21.** Explain

- a) CORBA architecture
  - b) Vertical and horizontal CORBA facilities
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