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_____

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.

SECTION - D

(2×5=10)

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

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

_____