M.Sc. DEGREE EXAMINATION,NOVEMBER 2019
I Year I Semester
J2EE Programming

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. What are servlet packages?
2. Why to use session tracking?
3. What is swing in java with example?
4. Which can display hierarchical data in swing of java?
5. How do pass objects in RMI?
6. What are the common objects in RMI?
7. Define packet in a network.
8. What is the use of VPN?
9. How to establish a socket connection?
10. What is UDP Socket Programming?
11. What is the use of filter streams?
12. Write any two techniques session tracking.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Discuss about servlet to applet communication through a message.
14. How to use combo boxes with examples?
15. Draw the architecture of an RMI Application and explain.
16. Explain the TCP/IP model of the network system.
17. How to bind a socket and interpret the arguments present in it?
18. How to construct the JTable in swing and explain the functions of involved in it?
19. Explain the URLRewritting and HTTPSession techniques in session management.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Explain the use of JDBC from servlet to access database.

21. Explain the JMenuBar,JMenu and JMenuItem with a program.

22. Develop the server program and how to bind it to the RMIRegistry.

23. What is client server architecture? Explain with a diagram.

24. Explain about UDP in connection oriented sockets with logic diagram.

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