MAY 2025 **P/ID 16310/PIT3H**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is a servlet?

2. Define applet.

3. Write short note on Java Beans.

4. State the methods of applet.

5. What is a JAR(Java Archive) file used for?

6. Specify the three types of EJB?

7. Define variable in perl.

8. What is meant by RMI?

9. Write short note on how to develop applications using RMI.

10. What is the full form of ORB?

11. Define JSP scripting elements.

12. What is meant by javamail API?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions.

13. Explain about core concepts of a Java web server.

14. Write the steps for applet to servlet communication.

15. Explain the Java enabled web server using JDBC servlets.

16. Describe glasgow developments in Java Beans.

17. Narrate component architecture of EJB architecture with diagram.

18. How to build an RMI application?

19. Explain stubs and skeletons in details.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Describe java beans API in detail.

21. Explain perl control structures and operator.

22. Write short on functions and scope of EJB.

23. Explain the role of registering remote objects.

24. Write about two types of messaging domains in JMS.

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