DECEMBER 2024 **P/ID 16310/PIT3H**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is an applet?
2. List the methods used in servlet life cycle model.
3. Distinguish GET and POST methods.
4. State the need of JAR file.
5. Define persistence.
6. What is Bean Developer Kit (BDK)?
7. Write the types of EJB.
8. Write the advantages of EJB.
9. What are skeletons in RMI?
10. Define marshalling in RMI.
11. What is declaration tag in JSP?
12. What is IMAP?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

13. Discuss any one servlet session tracking management with an example.

14. Explain any three form elements in detail with example.

15. Write short notes on Bean API.

16. Elaborate any two java bean properties in detail.

17. Explain stateful session bean with an example.

18. Write short notes on RMI server.

19. Explain Publisher/subscriber messaging domain in detail.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain how database is connected to servlet program in detail.

21. Discuss introspection with an example.

22. Elaborate EJB architecture in detail.

23. Discuss how to register the remote objects in RMI with an example.

24. Elaborate JSP directives with an example.

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