MAY 2022 **P/ID 16310/PIT3H**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Write the advantages of servlet.

2. Distinguish between servlet and applet.

3. How will you retrieve value of HTML element in Servlet?

4. What is persistence in Java Bean?

5. List the functional ties of JAR files.

6. State the need of EJB.

7. What is the use of entity bean?

8. Write a note on ORB Protocol.

9. State any two applications of RMI technology

10. Mention the role of FlightServerImpl class.

11. What is meant by plugin action?

12. State the use bodyTag interface.

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions.

13. Elaborate servlet life cycle in detail.

14. Discuss any three HTML form elements in detail.

15. Explain the steps to create a new Bean.

16. State the need of message driven bean and explain with an example.

17. Explain about stubs and skeletons with an example.

18. Draw a neat sketch about RMI components.

19. Explain about JSP elements.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Explain the role of servlets in session management.

21. Elaborate Infobus architecture in detail.

22. Discuss perl looping statements with an example.

23. Elaborate the procedure for pushing data from the RMI server.

24. Explain about JSP directives.