

MAY 2014

P/ID 17520/PCE03

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write the structure of servlet packet.
2. What are the limitations of applet?
3. What are the features of Java beans?
4. What are the differences between Java bean and EJB?
5. Draw the life cycle diagram of session beans.
6. What is marshalling and unmarshalling?
7. Write notes on JMS.
8. Write note on Java mail API.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. What are the various techniques for session tracking in servlets?
10. Draw the servlet class hierarchy.

11. Explain the procedure for developing Java beans.
 12. Why do we say Java bean is a client side component?
 13. Draw and explain EJB software architecture.
 14. Write about the control structures in Perl with examples.
 15. Explain the RMI architecture.
 16. How do you use RMI over Inter-ORB protocol?
 17. Write JSP code to demonstrate its usage with Java bean.
 18. Write notes on JSP scripting elements and directives.
-