

DECEMBER 2015

P/ID 17520/PCE03

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Discuss on the features of Java Web server.
2. Explain the structure of a Servlet program using a simple example.
3. Describe the Software component assembly model.
4. Discuss on the method of developing Beans using an example.
5. Explain the structure of EJB entity beans.
6. Describe the tricks and traps for building Distributed systems.
7. Discuss on the method of declaring remote interfaces.
8. Explain the structure of JSP program using example.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain the concept of Session management in Servlet using example.
10. Discuss on the method of using JDBC in Servlets with an example.
11. Describe the features of Java Beans development kit and method of developing beans.
12. Explain the importance of Java Beans API and Application builder tool.
13. Write a detailed note on Introspection, Persistence and Customizers in Java Beans.
14. Describe EJB architecture.
15. Describe the Perl control structures and operators.
16. Explain the method of implementing Remote interfaces in RMI.
17. Discuss on the procedure of writing RMI clients in detail.
18. Describe the Java Mail API and Java Messaging services.