

MAY 2016

P/ID 17520/PCE03

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain the concept of Servlet chaining.
2. Describe the importance of Server side includes.
3. Discuss on the features of Java Beans development kit.
4. Write short notes on Glasgow developments.
5. Explain the implementation and future directions of EJB.
6. Discuss on EJB requirements.
7. Describe the way of registering remote objects in RMI.
8. Explain the protocols and components in Java Mail.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain the method of doing Applet to Servlet communication using an example.
10. Discuss on procedure of handling HTML forms in Servlets.
11. Describe the functions of Software Component assembly model.
12. Explain the method of developing beans, writing notable beans and using infobus.
13. Discuss on EJB architecture in detail.
14. Write detailed notes on EJB Session beans and Entity beans.
15. Describe the Perl control structures and operators.
16. Explain the method of developing applications with RMI.
17. Discuss on the method of declaring and implementing Remote interfaces.
18. Describe the JSP scripting elements and directives.