

DECEMBER 2014

P/ID 17520/PCE03

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write code to demonstrate the use of 'doget' and 'dopost' methods.
2. What are the limitations of CGI-Perl in developing distributed applications?
3. Why do we say Java bean is self reflexive?
4. Write notes on Javabeans API.
5. What are the limitations of RMI?
6. Write notes on RMI servlet.
7. How does J2EE support transactions?
8. Write about the protocols supported by Java mail.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Write a servlet to print "Helloworld" and get your name.
10. Write the steps for using JDBC in servlets.

11. How does Javabean provide persistence?
 12. How to develop not able beans using various techniques?
 13. How does EJB support various types of clients? Explain with sample code.
 14. Write distributed application using EJB to implement bank transactions.
 15. Explain how RMI works.
 16. (a) Compare RPC and RMI.
(b) How do you provide bean persistence?
 17. Write notes on MVC. How does JSP support it?
 18. Explain the layers of J2EE architecture.
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