

MAY 2015

P/ID 17520/PCE03

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write notes on servlet chaining.
2. Write about HTML and HTTP.
3. What does JAR file contain? Explain.
4. Draw the life cycle diagram of Java bean.
5. Compare entity bean and session bean.
6. What are the data types supported in Perl? Discuss.
7. Write about RMI registry and RMI runtime support.
8. Write about the role of stubs and skeletons.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. How is session tracking and session management supported by servlets? Discuss.
10. Explain the communication between web client and server, and the role of servlets.
11. Describe the Java bean software component assembly model.
12. Write notes on :
 - (a) Java beans API (5)
 - (b) Persistence in Java bean. (5)
13. (a) Draw the life cycle diagram of entity bean. (5)
(b) Why does EJB require two interfaces? (5)
14. Write notes on language constructs in Perl.
15. How does an RMI client access remote object? Explain.
16. How does RMI support Inter-ORB protocol? Discuss.
17. How does JSP serve as client tier technology in J2EE? Explain.
18. Write notes on Java mail.