

MAY 2015

P/ID 16167/PITSH

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions, each in 200 words.

1. What is a Java web server? How this is implemented?
2. Write a pseudo code for applet to servlet communication.
3. Write the attributes of JAR files.
4. How and when java beans API are used? Why?
5. What are EJB entity beans? How EJB clients communicate?
6. Write the PERL control structures and their syntax, with relevant examples.
7. Write briefly on RM and how the remote interfaces are implemented?
8. What are JSP scripting elements and state their directives?

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions, each in 500 words.

9. Design a servlet for an application and how servlet chaining can be implemented.
10. Explain a typical HTML forms and how the variation can be effected? Illustrate.
11. Describe EJB architecture. List out the requirement and design guidelines.
12. What for PERL is used? Write various operators, functions and scope, in PERL.
13. Describe how registering remote objects and how they are developed and declared.
14. Explain RM over inter ORB protocol. Write the constraints and applications.
15. How MVC and JSP are realized and examined? Discuss.
16. How error pages are obtained and what feedbacks are collected and corrected?
17. What is a Javamail? What are their components? How they are implemented? Illustrate.