

MAY 2011

P/ID 16109/KAJ/PITH

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) What is servlet chaining? Illustrate with an example.

Or

- (b) Explain applet and server communication with a suitable example.

2. (a) Discuss about the facets of EJB in detail.

Or

- (b) What is a Java bean and what are the advantages of Java bean?

3. (a) Briefly explain EJB deployment process.

Or

- (b) With suitable example explain how EJB bean interacts with another bean.

4. (a) Explain creation and uses of EJB clients in detail.

Or

- (b) Describe how CORBA clients interact with bean objects.

5. (a) Explain any two control structures in PERL.

Or

- (b) Explain any five Perl functions with suitable example.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Explain in detail about Session management in servlet.
7. Explain the connection establishment of JDBC in servlet.
8. Briefly explain EJB architecture with suitable diagram.
9. Explain about different types of beans in detail.
10. Discuss about the tips and tricks for building a distributed system using EJB.

2 P/ID 16109/KAJ/PITH

11. What are the state information maintenance mechanisms available in Servlet? Explain them in detail.
 12. Describe various types of operators available in Perl with example.
 13. What is an array and how an array is declared in Perl? Explain array functions in detail.
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