Practice Questions

1. What are characteristics of JDBC? What are the various steps for using JDBC? Write a program to demonstrate these steps?

2. What is RMI? What is the difference between Naming.bind and Naming.rebind method? Write a short code to invoke a remote method using Java RMI.

3. Explain the life cycle of a servlets. What are basic steps for creating a servlet?

4. Descibe servlet architecture using suitable example.

5. Describe the working of each methods used in servlet life cycle. And explain the procedure involved in creating servlet applications.

6. Explore your understanding about GET method and POST method used in servlet. Also describe the methods used for form data processing within servlet.

7. Provide a completed example using form for GET and POST method separately. And example your understanding about the example in detail.

8. Explain your understanding about client request and server response within servlet application development. Use suitable example to support your answer.

9. Write a short note of Java Server Page (JSP) Technology. Explain the reasons why it is so popular. Furnish the advantages of JSP over other existing technologies.

10. Explain the working of JSP from its architectural point of view using a suitable diagram.

11. Describe the steps of how web server creates a web pages using JSP using neat diagram.

12. Explain JSP life cycle in detail using suitable diagram. Also explain the compilation, initialization, execution, and cleanup process in detail.

13. What do you understand by JSP implicit objects? Describe each with enough detail.

14. Explain the process of preparing client request and server response using suitable example.

15. Explain the working of GET and POST method with JSP application development. And describe the methods used for process form data. Write an example to demonstrate the working of GET and POST for form data processing.