Unit 3: Back End Development

1. HTTP is a stateless or stateful protocol? Justify your answer

2. What are servlets? Explain Java Servlet Architecture in detail

3. Explain life cycle of Java Servlet

4. What are the advantages of Servlet over CGI?

5. Differentiate between GET and POST method in Java Servlet? Explain giving example

6. What is Session Tracking. Explain various ways of session tracking?

7. How is session managed using cookies. Explain with the help of an example

8. What are cookies. Give its anatomy. Explain advantages and disadvantages

9. Explain Constructors and methods of Cookies. How to create and delete cookies.

10. What is JSP. Explain its advantages and disadvantages

11. Explain Life Cycle of JSP

12. Explain various JSP Scripting elements with example

13. Write a program to perform all arithmetic operations using servlet

14. Write a program in JSP to calculate factorial of a number

15. Write a servlet application to print the current date and time.

16. Write a servlet program to Calculate area of Rectangle when length and breadth are entered by user