

Mumbai Education Trust's
INSTITUTE OF ENGINEERING, NASHIK.
COMPUTER ENGINEERING DEPARTMENT

Subject : WT**ASSIGNMENT NO – 03****Unit : III**

1. What is **Servlet**? Explain the **life cycle of servlet**. Illustrate with example.
2. Describe **servlet architecture** in details.
3. Write a Java Servlet which will **display “welcome to Servlet” message**.
4. Explain **HttpServlet Request and HttpServlet Response** with suitable examples.
5. **Compare doGet and doPost methods** in servlet.
6. What is **difference between server side scripting language and client side scripting language**.
7. What is **session**? How cookies & URL rewriting for session management in servlet. Write any one program to demonstrate session or cookies?
8. Explain **XML with respect to structure, declaration syntax, namespace**.
9. Explain **DTD in XML with schemes, elements & attributes**.
10. Describe **Process of transforming XML document**.
11. What are **strength of XML Technologies**? also list limitation of using XML and explain in need of XML?
12. Explain with **simple example the XMLHttp Request Object**. List and explain different values of readystate and status property of the HTTP Request object.
13. What are the **DTD and explain how they do work?**
14. What are difference between **external and internal DTD's?**
15. What are **XML Schema**? How are they better than DTD?
16. What is **purpose of AJAX**? Explain with relevant example?
17. Find out and explain **how XML & AJAX are related?**
18. Write a **servlet program** to accept username and password from client and verify if username = “ADMIN” and password = “ADMIIIN” then redirect to success page otherwise redirect to failure page.

Note : if XML & DTD question are same as assignment-1 then no need to rewrite it.

***** **Best of Luck** *****