St.JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI-119

St.JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI-119

DEPARTMENT OF INFORMATION TECHNOLOGY

IT6503-WEB PROGRAMMING

ASSIGNMENT-IV

PART-A

1. **What is meant by a XML namespace?**
2. **What is the purpose of XSLT?**
3. **What is the purpose of XML schema?**
4. **What are all the Transformation techniques?**
5. **What is the use of web services?**
6. **State the significance of a WSDL document.**
7. **What is UDDI?**
8. **Define SOAP structure.**

PART-B

1. **List and explain the XML syntax rules in detail. Explain how a XML document can be displayed on a browser.**
2. **Given an XSLT document and a source XML document explain the XSLT transformation process that produces a single result XML document.**
3. **Illustrate the principles of WSDL, XML and SOAP and their interaction between them in web service applications**
4. **Explain the creation of a java web service and web service Client in detail with examples.**