			Demonstrate Knowledge on Basics for XML Document		
9	Module04	STCESADJ2EE 403	What a well-formed XML document is • What constitutes a valid XML document • What the components in an XML document are and how they are used	18/10/2018	23/10/2018
10	Module04	STCESADJ2EE 403	**Demonstrate Knowledge on Basics for XML Document** What a DTD is and how it is defined • What namespaces are and why you use them "	20/10/2018	24/10/2018
11	Module04	STCESADJ2EE 403	**Demonstrate Knowledge on Programming with XML Documents** What the SAX and DOM APIs are and how they differ "	21/10/2018	25/10/2018
12	Module04	STCESADJ2EE 403	**Demonstrate Knowledge on Programming with XML Documents** How you read documents using SAX "	22/10/2018	27/10/2018
13	Module04	STCESADJ2EE 403	**Creating and Modifying XML Documents** What a Document Object Model is • How you create a DOM parser	23/10/2018	28/10/2018
14	Module04	STCESADJ2EE 403	**14. Creating and Modifying XML Documents** How you access the contents of a document using DOM • How you create and update a new XML document "	24/10/2018	29/10/2018
15	Module04	STCESADJ2EE 403	**15. Creating and Modifying XML Documents** How you create and update a new XML document • How to modify Sketcher to read and write sketches as XML documents	25/10/2018	30/10/2018
16	Module04	STCESADJ2EE 404	**16. Understanding the JDBC Concepts**	27/10/2018	03/11/2018

JDBC Concepts and Terminology • The JDBC Package • Relating JDBC to ODBC • Setting UP a Database • DriverManager • Creating a Connection to a Data Source • More on Drivers • Statement Objects • Accessing Data in a Resultset

17. Understanding the JDBC Concepts

17	Module04	STCESADJ2EE 404	Getting Metadata for a Resultset • The Essential JDBC Program • Using a PreparedStatement Object • Creating an Interactive SQL Tool • Understanding the TableModel Interface	28/10/2018	04/11/2018

18. More on JDBC

18	Module04	STCESADJ2EE 404	Data Type and JDBC • Mapping between Java and SQL Data • Mapping Relational Data onto Java Object • Better Mapping Strategy • The Statement and PreparedStatement Interfaces • Executing DDL and DML • Statement versus PreparedStatement • The ResultSet	29/10/2018	05/11/2018

19. More on JDBC

19	Module04	STCESADJ2EE 404	Working with Special Data Types • Working with Streams • Calling Procedures • Vendor Error Code • Chaining SQLException • SQLWarning • Browsing a Database	30/10/2018	07/11/2018

20. More on JDBC

20	Module04	STCESADJ2EE 404	**More on JDBC**	04/11/2018	08/11/2018