

School of Computing Science and Engineering

B.Tech CSE
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - E1UJ401C - Web Technology

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary*

1. Explain the working principle of Session with neat sketch. K2 CO2 (5)
2. Compare and Contrast between embedded style sheet and external style sheet. K3 CO3 (5)
3. Explain in detail the functions of web server. K1 CO1 (5)
4. Explain with an example of XML document creation for address book in employee. K2 CO2 (10)
5. Explain the JDBC architecture in detail. K1 CO1 (10)
- 6) Summarize a XHTML program to display data in a table. K4 CO4 (10)

OR

- Summarize the working principles of Java Server pages architecture in detail K4 CO4 (10)
7. When user enter URL address, into a webserver, assess how the specific document retrieved from a web server? K4 CO4 (10)
 8. Differences between declaring variables using var, let and const. K3 CO3 (15)
 9. Explain the built in data types used in XML schema in detail.. K3 CO3 (15)
 - 10) Evaluate a complete query application for books database using JDBC. K4 CO4 (15)

OR

Consider a database that has a table Employee with two columns Employee Id and Name. K4 CO4 (15)
Assume that the administrator user id and password to access to access the database table are Scott and Tiger. Write a JDBC program that can query and print all entries in the table employee.
Make the database using type 2 driver database. driver and connection string jdbc :db.oci..