

UNIVERSITY OF THE PUNJAB

BS Information Technology (5th Semester)- Fall 2024

Subject: Web Technologies

Paper Code:DI-322L **Marks:**100

Time:3Hrs

Roll No. _____

THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

QUESTION 1:

(Marks : 20)

Write a Java program that demonstrates how to connect to a MySQL database, execute a simple SQL query to insert into a table, and display the results.

QUESTION 2:

(Marks : 20)

Create an HTML form according for a sign up form with 6 fields and add css.

QUESTION 3:

(Marks : 20)

Draw DOM of JavaScript.

QUESTION 4:

(Marks : 20)

Write a **Java** program that take input from the user, Calculate and generate output accordingly. The program must have these methods:

- **Addition();**
- **Multiplication();**
- **power();**
- **remainder();**

QUESTION 5:

(Marks : 20)

VIVA VOCE
