CS6308- JAVA PROGRAMMING

MID SEMESTER EXAMINATION-LAB (Q BATCH)

Draw the following table in your first page
MARK SPLIT-UP

Q.NO.	COMMENTS	MARK
	Total	

Date & Duration: 7-4-2025   **Marks: 25**

Answer ALL Questions

1. Write a method that returns a new array by eliminating the duplicate values in the array using the following method header: public static int[] eliminateDuplicates(int[] list) Write a test program that reads in ten integers, invokes the method, and displays the result. (10)

2. Create a Java application that manages a simple to-do list stored in a text file.   (15)
Requirements:
   I. Create a file named todo.txt (if it doesn't exist).
           Each line represents one task.
   Format:
      [ ] Buy groceries
      [x] Finish Java assignment
   II. Implement the following features:
           a. View To-Do List
               Read the file and display tasks with line numbers.
           b. Add a Task
               Allow user to input a new task.
               Add the task to the end of the file with [ ] prefix.
           c. Mark Task as Done
               Ask user for task number.
               Update the corresponding line by changing [ ] to [x].
           d. Delete a Task
               Ask for the task number and remove it from the file.