

MOCK PRACTICAL TEST

Task 1: Monthly Sales Report

Application to be used: MS Excel

Objective: Calculate total and average sales and highlight high performers.

Instructions for Students:

Create a spreadsheet with these headings:
Salesperson | Week 1 | Week 2 | Week 3 | Week 4 | Total Sales | Average Sales

- 2. Enter sample data for 6 salespersons.
- 3. Use formulas:

O Total Sales: =SUM(B2:E2)

Average Sales: =AVERAGE(B2:E2)

- 4. Apply Conditional Formatting (Highlight Cell Rules) to:
 - Highlight **Total Sales** above **5000** in **light green**.
 - Highlight **Total Sales** below **3000** in **light red**.
- 5. Save your file as "Sales_Report_Grade7".

Skills assessed: SUM, AVERAGE, Conditional Formatting, Spreadsheet formatting

Task 2: Library Books Database

Application to be used: MS Access

Objective: Design a database table and apply criteria in a query.

Instructions for Students:

- 1. Create a database named "Library_DB".
- 2. Create a table called "Books" with the following fields:
 - BookID (Primary Key)
 - Title (Short Text)
 - Author (Short Text)
 - Genre (Short Text)
 - o CopiesAvailable (Number)
- 3. Enter at least **5 book records**.
- 4. Create a query to show:
 - o Books with more than 3 copies available
 - o Books where Genre = "Fiction"
- 5. Save the query as "Available_Fiction".

Skills assessed: Table creation, Query design, Multiple criteria (>, =)