



Daffodil International University
Faculty of Science & Information Technology
Department of Information Technology & Management
Lab Final Examination, Fall 2024
Course Code: ITM112; Course Title: Computer Fundamentals Lab
Sections: A1 Teachers: SA

Time: 1:00 Hrs

Marks: 30

Answer ALL Questions
[The figures in the right margin indicate the full marks]

01. Create a Sales Report for a small business with the following data: 08

Category	Product	Quantity Sold	Price per Unit	Total Sales
Electronics	Laptop	5	80000	
Electronics	Phone	10	30000	
Furniture	Chair	15	2000	
Furniture	Table	8	5000	

- Calculate **Total Sales** for each product using a formula.
- Add a **new column** for **Discount (5%)**, and calculate the discount value for each product.
- Calculate the **Net Sales** (Total Sales - Discount) for each product.
- Add **borders** and format the table for better readability.

02. Prepare a **3-slide presentation** on the topic: "Benefits of Technology in Education." 08

- Slide 1: Add a **title slide** with a background image, title, and subtitle.
- Slide 2: Add a **bullet-point list** of at least 3 benefits of using technology in education.
- Slide 3: Insert a **table** summarizing the comparison of traditional and tech-based education (e.g., columns for "Aspect," "Traditional Education," "Tech-Based Education").
- Add appropriate **transitions** to the slides.

03. Create a professional document with the following details:

08

- Add a **title**: "Weekly Schedule" (formatted with a large, bold font and center alignment).
- Insert a **table** for 7 days of the week with 3 columns: "Day," "Task," and "Duration."
- Format the table with a **table style** of your choice.
- Insert a **header** with your name and the date.
- Add a **content page** at the start of the document.

04. Write a program in C to:

06

- Use a for loop to print the **multiplication table** of 5 up to 10 terms
- Example output:

Multiplication Table of 5:

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

...

$$5 \times 10 = 50$$