



Daffodil International University
Faculty of Science & Information Technology
Department of Information Technology & Management
Mid-Term Examination, Fall 2024

Course Code: ITM 111; Course Title: Computer Fundamentals

Sections & Teachers: MA

Time: 1:30 Hrs

Marks: 25

Answer ALL Questions

[The figures in the right margin indicate the full marks. All portions of each question must be answered sequentially.]

1.	Define data and information in your own words. "information is independent of data" is this statement true? Justify your answer.	[Marks-5]	CLO-1 Level-5
2.	Differentiate between input and output devices. Write a short note on a non-impact printer.	[Marks-5]	CLO-2 Level-4
3.	Explain how the data bus affects the speed of the CPU. State the role of the control bus.	[Marks-5]	CLO-2 Level-5
4.	What do you mean by the complexity of an algorithm? State the two main types of complexity that are generally considered.	[Marks-5]	CLO-3 Level-1
5.	10+20+30+40+.....+N consider the above series. Now sketch a flowchart to calculate the sum of the series.	[Marks-5]	CLO-3 Level-3