

**Daffodil International University**

Department of Computer Science & Engineering

Course Code: CSE112    Course Title: Computer Fundamentals

Section: 70\_P

Date: 13.10.25

Time: 40 Minutes

Marks: 15

1. What are some important ethical considerations to follow while using digital technologies responsibly? [4]
2. Draw the basic structure of a computer system. [2]
3. Convert the following: [9]
  - a.  $(62B.25)_{16} = ( ? )_7$
  - b.  $(765)_8 = ( ? )_4$
  - c.  $(1010111.011)_2 = ( ? )_5$