

# **CSE 101:** Introduction to Computer Studies (Sec-11)

Department of Computer Science and Engineering

University of Liberal Arts Bangladesh

**Course Title:** Introduction to Computer Studies

**Course Code:** CSE 101

**Total Marks:** 20

**Time:** 60 minutes

**Name:** \_\_\_\_\_ **ID:** \_\_\_\_\_

1. Identify the various entities of the following computer-based systems and classify them into the three major elements (Hardware, Software and User). 4
- a) Facebook
  - b) Retail Software

2. Convert  $(23.6875)_{10}$  to binary and then convert the binary to decimal. 8

- 3.** Explain how the numbers 25 and  $-25$  are stored in the following forms:
- a) Sign Magnitude Form
  - b) 1's Complement Form
  - c) 2's Complement Form

8