



**Bangladesh University of Business & Technology (BUBT)**  
**Department of Computer Science and Engineering**

**Class Test-1: Summer 2021**

**Course Code: CSE 315 | Course Title: Microprocessor and Microcontroller**

**Intake: 42, Section:1, Program: B.Sc. in CSE**

**Marks – 5**

- 1 Convert the following: 2.5
  - i. 8B872DXXH from machine language to assembly language.
  - ii. 8B8AFFXXH from machine language to assembly language.

[Hints: here, **XX** means last two digit of your ID (for example, if ID is 17183103060 then '**XX**' will be '**60**']
  
- 2 Show the status of the PSW (program status word) after performing the following instructions. 2.5

MOV A, #9DH  
ADD A, #XXH

[Hints: here, **XX** means last two digit of your ID (for example, if ID is 17183103060 then '**XX**' will be '**60**']