

**East West University**  
**Department of Computer Science and Engineering**  
**Course Title: Computer Architecture, Course code: CSE360**  
**Fall 2021, Quiz 2, Set A, Total Mark: 10, Time: 30 Mts.**  
**Instructor: Dr. Md. Sawkat Ali**

**Answer all of the following questions:**

**Total Mark 10**

|    |   |   |
|----|---|---|
| 1. | <b>Design</b> an SRAM chip with all control signals having 512 KB memory location.  | 5 |
| 2. | <b>Write down</b> the programing flow steps for the following arithmetic operation:<br>i) $A=B/C$<br>Note that, result (A) must follow the IEEE 754 standard. | 5 |