

**United International University**  
**CSE 3421**  
**Class Test 2 - Set B**

**Q1. Explain the documentations below and give an example of their use case scenario** [4]

- i) Technical Documentation
- ii) Architecture Documentation

**Q2. Explain the following security principles and give an example of a scenario where the principle is violated.** [6]

- i) Availability
- ii) Integrity

**Q3. Explain the following requirement engineering steps** [4]

- i) Requirement Elicitation
- ii) Requirement Management

**Q4. Write GIT commands for the following instructions:** [6]

- Create a new repository
- Create 2 branches named Sis1 and Sis2
- Move to Sis1 and add a new file named "Bye.txt", and commit the changes
- Move to Sis2 and add a new file named "Alvida.txt", and commit the changes
- Delete "Alvida.txt" and commit the changes
- Delete the current commit and go back to the previous commit. Code for previous commit is "efgh5678"
- Merge all the branches and upload your work to GitHub