BRAC UNIVERSITY
Department of Computer Science and Engineering

Examination: Quiz 1   Duration: 20 min
Semester: Fall 2023   Full Marks: 15
CSE 470: Software Engineering
Name: **ID:**   **Section:**

Set-B

In a small town, a team of skilled developers embarked on a project to craft a state-of-the-art e-commerce software solution for "TechTrend." Their clear and fixed requirements offer them an approach to project implementation. They planned their tasks systematically, making sure that the product aligned exactly with the predefined requirements, with no test design beforehand. At the same time, they embraced a dynamic and collaborative work style, closely working with TechTrend, frequently seeking input, and adapting promptly to meet the ever-evolving market demands. This harmonious blend of precise planning and adaptive collaboration allowed the team to successfully create an exceptional software solution, exceeding TechTrend's expectations and securing a strong foothold in the competitive e-commerce industry.

| 1. | CO1 | A. **Which** Software Development Life Cycle (SDLC) should the team choose to develop? Justify your answer. [5]
 B. Explain **how** the SDLC process will be implemented. [5]
 C. Is it possible to implement any Agile framework within your chosen SDLC for the given scenario, justify your Answer. [2.5]
 D. What is the verification and validation technique? [2.5] | 15 |