

BRAC UNIVERSITY
Department of Computer Science and Engineering

Examination: Quiz 1
Semester: Fall 2023

Duration: 20 min
Full Marks: 15

CSE 470: Software Engineering

Name:

ID:

Section:

Set-A

In a town, a team of developers embarked on a project to create a sophisticated e-commerce software solution for "TechTrend." Their well-defined and fixed requirements encourage them to use thorough verification and validation (V&V) techniques for the project. They planned test activities and ensured the product aligned with the established requirements. Simultaneously, they adopted an agile framework, collaborating closely with TechTrend, seeking early feedback, and adapting as needed to meet evolving market demands. This unique blend of emphasizing V&V from the start and utilizing an agile framework allowed the team to successfully create a powerful software solution that exceeded TechTrend's expectations, securing their competitive edge in the e-commerce industry.

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