CPT203 Software Engineering 1

Tutorial: Agile Methods

1) In Rapid Software Development, one of the fundamental characteristics is Minimum Documentation. Explain why minimum documentation is important in this context? Which aspect of the software development must be documented and why?

2) Explain how the principles underlying agile methods lead to the accelerated development and deployment of software.

3) When would you recommend against the use of an agile method for developing a software system?

4) What are the challenges of an Agile development?

5) A customer who is not ready to devote his time and effort to support the Agile team should not take off a software project using Agile methodologies. Explain.

6) One of the questions an engineer must ask when deciding the balance between a plan-based and an agile approach is "How large is the system?". What is the significant of asking the question?