

# Quiz 01: Introduction

**Due** Jan 30 at 10pm **Points** 10 **Questions** 5 **Time Limit** None

## Instructions

Answer the following questions in your own words. Do NOT simply cut and paste the information from the slides. You will receive a score of 0 if you copy the prose from the slides.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	54 minutes	0 out of 10 *

\* Some questions not yet graded

▲ Correct answers are hidden.

Score for this quiz: 0 out of 10 \*

Submitted Jan 29 at 3:13pm

This attempt took 54 minutes.

### Question 1

Not yet graded / 2 pts

What is a plan-driven software development process?

Your Answer:

Plan-driven software development processes are the processes where all of the process activities are planned in advance before starting up the process and progress is measured against this plan. Plan-driven methods includes detailed plans, a defined incremental process, extensive documentation and extensive documentation.

### Question 2

Not yet graded / 2 pts

Describe two of the six Best Practices in the Rational Unified Process

Your Answer:

The best practices in the Rational Unified process are 1. Developing software iteratively and 2. Managing Requirements.

#### Developing Software Iteratively

It allows a better understanding of the entire problem through successive refinements and developing an effective solution over multiple iterations incrementally. It identifies risks at every stage and enables end users to to give feedback at every stage of the lifecycle.

Managing Requirements

It explains how the requirements are organized, documented, tracked and communicated. It helps in capturing functional requirements which ensures the design, implementation and testing that fulfills that end user needs.

**Question 3****Not yet graded / 2 pts**

According to the RUP reading assignment for this week, what does the RUP process use to replace large volumes of documents?

Your Answer:

The RUP uses models to replace the large volumes of documents. The RUP highlights on development and maintenance of models which is rich representation of the software system during development.

models of the software being developed

**Question 4****Not yet graded / 2 pts**

Summarize Boehm's view on Agile Methods from this week's reading. Is he a supporter, a detractor, or somewhere in the middle? How and where does he suggest Agile Methods should be used?

Your Answer:

Boehm suggests that both the agile and plan-driven methods have a territory of characteristics in which it performs best, and where the other will have difficulty in it.

He is somewhere in the middle because he thinks the combined approach of agile and plan-driven is more feasible and preferable.

He suggests that the agile methods will be used in e-commerce, mobile and medical systems and financial services.

**Question 5****Not yet graded / 2 pts**

Are agile methods the best method for all projects? Identify a situation where a Plan Driven approach may be a better approach.

Your Answer:

The agile methods are not the best method for all projects. But the combination and balancing of agile and plan-driven methods is more preferable which fits the situation in a better way.

A situation where the plan-driven approach would be better is when the primary objective of the project is high assurance rather than rapid value. When the organization has to work with larger teams and the products are developed for current and future, plan-driven is a better approach. Example - CCPDS-R project.

Quiz Score: **0** out of 10