**Homework Assignment 1**

**Q1:AB**

Which of the following statements are consistent with what the proponents of the Agile Manifesto advocate? Check all that apply.

We value customer collaboration more than contract negotiation.

We value working software more than comprehensive documentation.

We value following a plan more than responding to change.

We value processes and tools more than individuals and interactions.

**Q2:BD**

Which of the following statements appear in the twelve principles represented in the agile Manifesto? Check all that apply.

The best architectures, requirements, and designs emerge from unorganized teams.

At regular intervals, the teams reflects on how to be more effective. Then tunes and

adjusts its behaviour accordingly.

Simplicity (the art of maximizing the amount of work done) is essential.

Working software is the primary measure of progress.

**Q3:BC**

Which of the following statements about agile methods are true? Check all that apply.

According to the XP method, documentation and code should be of primary importance.

According to the XP method, programmers and code should be of primary importance.

According to the Lean Software method, software projects are better off if they manage to

get rid of "waste" (such as detailed documentation) and concentrate on things that get

actually delivered to customers (e.g. code).

The Lean Software method was first applied in the construction industry.

**Q4:C**

Which of the following sentences about agile methods is true? Check all that apply.

The Crystal method tries to combine the best of Agile methods and traditional, process-

oriented methods.

Kent Beck, one of the proponents of XP, suggests that contracts for software development

should fix time, cost, quality, and precise scope in advance.

Scrum is the method that most organizations building software using agile methodologies

have adopted.

Most of Scrum's practices are about how to write high-quality code.

**Q5:ABD**

Which of the following sentences reflect issues with the formulation of the agile principles? Check all that apply.

Some principles are actually practices.

There is some redundancy when discussing software delivery.

Software testing is discussed in just one principle.

Some principles are actually assertions.

**Q6:D**

Who said "That's been one of my mantras: focus and simplicity. Simple can be harder than complex: you have to work hard to get your thinking clean to make it simple. But it's worth it in the end because once you get there, you can move mountains"?

 Antoine de Saint-Exupéry.

 Bill Gates.

 Kent Beck.

 Steve Jobs.

**Q7:A**

Which of the following is not an Agile value according to the previous video?

 Pair programming.

 New, reduced role for the manager.

 Focus on quality, achieved through testing.

 No "Big Upfront" steps.

**Q8:C**

What does "No big Upfront Steps" mean?

 That the project iterations should be short.

 That the exact scope of the system should be decided in advance.

 That software teams should not spend a long time on requirements, design, and

architecture before actually starting to code.

 That focus should be on achieving quality through testing.