

## Quiz 2

**MULTIPLE CHOICES (choose the best answer)**

- 1) Which of the following is NOT part of the Agile Manifesto?
  - A) Value individuals and interactions over processes and tools
  - B) Value working software over comprehensive documentation
  - C) Value contract negotiation over customer collaboration**
  - D) Value responding to change over following a plan
- 2) Which of the following are benefits of using agile process models?
  - A) Eliminate the use of any project planning and testing
  - B) Because you are moving faster, you deliver a complete project at least 50% faster
  - C) All requirements are clearly defined at the beginning of the project
  - D) Uses an “incremental” product delivery strategy**
- 3) Which of the following are not explicitly defined questions in daily Scrum meetings?
  - A) When is the next scrum meeting?**
  - B) What did you do since last scrum meeting?
  - C) Do you have any obstacles?
  - D) What do you plan to accomplish before the next scrum meeting?
- 4) What is a Product Owner and what does this person do?
  - A) It's the person who will be purchasing the software product produced by the Scrum team.
  - B) It's the person who is responsible for creating and prioritizing the product backlog.**
  - C) It's the person who owns all the software products in a company.
  - D) It's the person who facilitates all the Scrum events and meetings.

**TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.**

- 5) In Scrum, a software product is broken down into a set of manageable and understandable chunks, unstable requirements do not hold up progress. Testing and documentation are on-going as the product is constructed. **T**
- 6) Agile methods help to reduce risk in a project because unsuitable approaches, technologies, or designs are identified sooner. **T**
- 7) Changes made later in the software development process tend to be more expensive than changes identified earlier in the process. **T**
- 8) A “User Story” is a full and complete requirement that explicitly details a feature of the system. **F**

**SHORT ANSWER. Write your answer in the space provided.**

- 9) As time has gone by, “Software Engineering” has gone from non-existent to highly-structured (e.g. waterfall) to more flexible (e.g. agile). Why?

**Complexity drove the initial impulse to make software engineering “highly-structured”, like other kinds of engineering. However since software is different and the need to accomodate change is constantly increasing, more flexible approaches, like Agile, have been developed.**

- 10) In scrum, there is a “Product Backlog” and a “Scrum Backlog” – what’s the difference between them?

**Product backlog is complete backlog. Scrum backlog is subset that is to be done in the scrum (typically about 2-weeks).**