

## **SOFTWARE ENGINEERING (QUIZ-2)**

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### **Section: B**

1. **ANSWER:** Scrum is simple, straightforward, and easy to implement. While there are a number of other iterative and incremental development methodologies out there which are not easy at all but scrum is on the simple side. Not only because of its inherent characteristics, but also because it has well documented use cases. Mainly it's popular because of its simplicity and high performance. It takes advantage of a need for a sense of achievement, positive feedback, and ownership of work done within a teamwork environment.

#### **One example or scenario where scrum can't be applied -**

If we are looking for one stop solution then scrum can't be applied. Scrum won't solve any of the following issues:

No product vision

Lack of good technical practices

Skill-shortage

Conflict in the team etc.

2. **ANSWER:** XP (Extreme Programming) basically an agile software development framework that most likely produce higher quality software, and higher quality of life for the development team. XP stand for "experience,"(here X and P are taken from this word) meaning the operating system is meant to be a new type of user experience. Extreme programming is extreme because it transforms development into extremely small but important steps with extensive feedback all along the way.

#### **Highlight important differences between XP and Scrum:**

1. Scrum model do not allow changes in their timeline or their guidelines whereas Extreme Programming allow changes in their set timelines.
2. In Scrum framework, team work in iterations called Sprint which are 1-2 month long where in Extreme Programming (XP), teamwork for 1-2 weeks only.

