Team 1 – Quiz (week number: 3)

Lecture Topic: Agile Software Development

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| **Question No.** | **Questions** |
| 1 | What is Extreme Programing (XP)? |
| 2 | What is DevOps? |
| 3 | List the phases of XP (Extreme Programing) process framework? |
| 4 | What are the six attributes of Good User Story? |
| 5 | Which of the following is not an Agile Methodology? |
| 6 | What are the four Agile Ceremonies involved in Scrum workflow? |
| 7 | All the responses are acronyms of RAID? |
| 8 | Which Question does User Story Not Answer? |
| 9 | RAID stands for? |
| 10 | Four values of XP in agile are? |
| 11 | What does a BurnDown Chart display? |
| 12 | Who should necessarily attend the Daily Standup meeting? |
| 13 | What is the purpose of project planning? |
| 14 | Which one is not one of phases of the XP Process Framework? |
| 15 | Who is responsible to measure the Project’s performance? |
| 16 | What is Extreme programming (XP) Four Values? |

Q.1 What is Extreme Programing (XP)?

Extreme programming (XP) is a software development methodology which is intended to improve software quality and responsiveness to changing customer requirements.

Q.2 What is DevOps?

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization’s ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market.

Q.3 List the phases of XP (Extreme Programing) process framework?

List of phases of XP (Extreme Programming)

* Exploration Phase
* Steering Phase
* Commitment Phase

Q.4 What are the six attributes of Good User Story?

List of six attributes of Good User Story (INVEST)

* Independent
* Negotiable
* Valuable to users
* Estimatable
* Small
* Testable

Q.5 Which of the following is not an Agile Methodology?

1. Kanban
2. Crystal Clear Methods
3. Waterfall
4. Extreme Programming

Q.6 What are the four Agile Ceremonies involved in Scrum workflow?

Q.7 All the responses are acronyms of RAID?

* Risks
* Action
* Issues
* Dependencies

Q .8 Which Question does User Story Not Answer?

1. Who
2. What
3. Where
4. Why

Q.9 RAID stands for?

1. Responsibility, Acceptability, Informed and Dependencies
2. Risks, Assumptions, Issues and Dependencies
3. Risks, Accountability, Issues and Dependencies
4. Responsibilities, Acceptability, Issues and Development

Q.10 Four values of XP in agile are?

1. Simplicity, Communication, Courage, Feedback
2. Simplicity, Courage, Extreme Reviews, Feedback
3. Simplicity, Confidence, Extreme Reviews, Feedback
4. Confidence, Courage, Communication, Feedback

Q.11 What does a BurnDown Chart display?

1. Project Progress
2. Amount of remaining work with respect to time
3. The velocity of the team
4. The capacity of the team members
5. How many more items can be picked up in a Sprint

Q.12 Who should necessarily attend the Daily Standup meeting?

1. The Development Team
2. The Scrum Team
3. The Development Team and the Product Owner
4. The Development Team and the Scrum Master
5. The Scrum Team and the Stakeholders

Q. 13 What is the purpose of project planning?

1. Providing an understanding of project’s progress then can be used for appropriate corrective actions.
2. Assisting project manager in assigning resources to tasks.
3. Identifying the scope of the project, estimating work involved, and creating schedule.
4. Describing all tasks that lead to completion.

Q.14 Which one is not one of phases of the XP Process Framework?

1. Exploration
2. Commitment
3. Specification
4. Steering

Q.15 Who is responsible to measure the Project’s performance?

1. The Scrum Master
2. The Delivery Manager
3. The Product Owner
4. The Development Team

Q.16 What is Extreme programming (XP) Four Values?

1. Communication
2. Simplicity
3. Feedback
4. Courage