Quiz 1 - Check your understanding of Agile Values

1. What of the following is not a value of the Agile Manifesto?
   a. Customer Collaboration over Contract Negotiation
   b. **Planning properly over Just executing**
   c. Responding to change over Following a plan
   d. Working software over Comprehensive documentation
   e. People and Interaction over Processes and Tools

Quiz 2 - Check your understanding of Agile Principles & Values

1. Which Agile Value does the following principle align with:
   "Build projects around motivated individuals, give them the environment and support they need and trust them to get the job done."
   a. **Individual and interactions over Processes and Tool**
   b. Respond to change over following a plan
   c. Customer collaboration over Contract negotiation
   d. Working software over Comprehensive documentation

Quiz 3 - check your understanding of User Stories

1. Which of the following is not a quality of good user story as mentioned in the INVEST model? Choose three.
   a. Independent: Dependencies among stories should be minimized
   b. **Editable: Stories should be editable after and during development**
   c. Testable: Once the story is implemented, we should be able to test that it is done
   d. Valuable: Stories should be valuable to the user

2. Which of the following is not a part of 3 Cs of user stories?
   a. Confirmation
   b. **Complete**
   c. Card
   d. Conversation

Quiz 4 – Check your understanding of XP

1. Which XP practice prescribes that "the code [always be] written by two programmers at one machine"?
   a. Twin Programming
   b. Peer Programming

     c. Buddy Programming
     d. Pair Programming

2. An XP team is getting feedback more frequently than they can handle. What should they do?
     a. Slow down the frequency of feedback.
     b. Further increase the frequency and quantity of feedback.
     c. Ignore the extra feedback.
     d. Work extra hours each day to address all of the feedback.

3. Which of the following statements are true about the XP value of "Simplicity"?
     a. No matter what you are building, just choose a simple design even if it only partially solves the problem.
     b. Select the simplest design that could possibly work.
     c. Generalize your solution so it can work for unanticipated future requests.
     d. The software design for each component should fit on a single page.

Quiz 5 - Check your understanding of XP Practices!

1. Which of the following is not a primary practice prescribed by XP?
     a. Whole Team
     b. Continuous Integration
     c. Daily Standups
     d. Pair Programming

2. Which of the following is the right sequence when developing software using the XP practice of Test First Programming?
     a. 1.Write code
        2. Write a test
        3. Make the test pass
        4. Refactor as necessary
     b. 1. Write a test
        2. Make sure the test fails
        3. Write enough code so the test passes
        4. Refactor as necessary

Resources on XP

You can visit the below page for Extreme Programming Corollary Practices:

http://www.javiersaldana.com/articles/tech/extreme-programming-corollary-practices

Scrum vs XP

Now that we have learned about Scrum and XP, you might be wondering what is the difference between the two. Well this short reading will help you discover those differences:

https://www.mountaingoatsoftware.com/blog/differences-between-scrum-and-extreme-programming

Good article on Agile new methodology

https://www.martinfowler.com/articles/newMethodology.html

Requirements Gathering and Change Management in Agile vs. Waterfall

https://www.youtube.com/watch?v=sPOSYqT-1eY

Must know Agile Interview Questions

Attending an agile interview and wondering what are all the questions and discussions you will go through? Before attending an agile testing interview, it's better to have an idea of the type of agile interview questions so that you can mentally prepare answers for them.

Recently, the Agile Methodology has gained traction in the industry, with an increasing number of companies incorporating the concept into their organizational infrastructure. As a result, job postings in this domain is increasing rapidly. If you, too, wish to land a promising job in the IT sector, you must be well-versed in the Agile Methodology.

In this section, we will be looking at some most important agile interview questions and answers. There are certain agile methodology questions that are generally asked in an interview. We've created this agile interview questions and answers guide to understand the depth and real-intend behind the questions.

You can download the list of questions from the resources section & keep the same with you as a ready reckoner for your Agile Interviews. All the best :)