ISTQB

CTFL-AT

ISTQB Agile Tester Foundation

QUESTION & ANSWERS

Question: 1

According to Scrum, who represents the customer and generates prioritized product backlog ?

A. Scrum Master

B. Product Owner

C. Development Team

D. Test Team

Answer: B

Explanation/Reference:

Scrum defines three roles:
1-ScrumMaster: ensures that Scrum practices and rules are implemented and followed, and resolves any violations, resource issues,or other impediments that could prevent the team from following the practices and rules. This person is not the team lead, but a coach.
2-Product Owner: represents the customer, and generates, maintains, and prioritizes the product backlog.This person is not the team lead.
3-Development Team: develop and test the product. The team is self-organized: There is no team lead, so the team makes the decisions. The team is also cross-functional

Question: 2

According to Scrum, which role is considered as a coach ensuring that Scrum practices and rules are implemented ?

A. Scrum Master

B. Product Owner

C. Development Team

D. Test Leader

Answer: A

Explanation/Reference:

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Question: 3

According to scrum, who develops and tests the product and is considered as self-organized?

 A. Scrum master

 B. Product owner

 C. Development team

 D. Test team

Answer: C

Explanation/Reference:

Scrum defines three roles:
1-ScrumMaster: ensures that Scrum practices and rules are implemented and followed, and resolves any violations, resource issues,or other impediments that could prevent the team from following the practices and rules. This person is not the team lead, but a coach.
2-Product Owner: represents the customer, and generates, maintains, and prioritizes the product backlog.This person is not the team lead.
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Question: 4

Who created the agile manifesto ?

 A. Facebook

 B. IEEE

 C. a group of individuals

 D. Google

Answer: C

Explanation/Reference:

In 2001,a group of individuals, representing the most widely used lightweight software development methodologies, agreed on a common set of values and principles which became known as the Manifesto for Agile Software Development or the Agile Manifesto.
The Agile Manifesto contains four statements of values:
*Individuals and interactions over processes and tools
*Working software over comprehensive documentation
*Customer collaboration over contract negotiation
*Responding to change over following a plan

The Agile Manifesto argues that although the concepts on the right have value, those on the left have greater value.

Question: 5

How many values does the agile manifesto have ?

A. 4

B. 12

C. 3

D. 9

Answer: A

Explanation/Reference:

The Agile Manifesto contains four statements of values:
1-Individuals and interactions over processes and tools
2-Working software over comprehensive documentation
3-Customer collaboration over contract negotiation
4-Responding to change over following a plan

Question: 6

What is an advantage that we can get from the agile value "working software over comprehensive documentation" ?

A. Time to market advantage

B. Continuous communication with customer

C. Simplicity

D. Flexibility

Answer: A

Explanation/Reference:

From a customer perspective, working software is much more useful and valuable than overly detailed documentation and it provides an opportunity to give the development team rapid feedback. In addition, because working software, albeit with reduced functionality, is available much earlier in the development lifecycle, Agile development can confer significant time-to-market advantage. Agile development is, therefore, especially useful in rapidly changing business environments where the problems and/or solutions are unclear or where the business wishes to innovate in new problem domains.