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**Title:** Scrum Open

**Percentage:** 63.3%

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## Feedback

Thank you for taking the Open assessment of Scrum. Please review The [Scrum Guide](#) on Scrum.org and take this assessment again to improve your score.

Ken Schwaber

✓ Correctly answered   ✗ Incorrectly answered   ➡ Missed correct option

[All Questions](#) | 19 Correct | 11 Incorrect

## Question 1 of 30

Development Team membership should change:

(choose the best answer)

Correct answer: **C)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A) Every Sprint to promote shared learning.
- ✗ B) Never, because it reduces productivity.
- ➡ C) As needed, while taking into account a short term reduction in productivity.
- D) As needed, with no special allowance for changes in productivity.

## Feedback

Teams typically go through some steps before achieving a state of increased performance. Changing membership typically reduces cohesion, affecting performance and productivity in the short term.

## Question 2 of 30

Select three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

Correct answer: A) B) C)

You chose: D) E) F)

**Note:** This question displayed answer options in random order when taking this Test.

- A) Scrum is a methodology where you can pick and choose which parts of Scrum you think will work for your environment.
- B) Scrum is like traditional processes but with self-organization to replace Project Managers.
- C) Scrum is a framework that eliminates complexity.
- ✗ D) Scrum is a framework for developing and sustaining complex products.
- ✗ E) Scrum is based on empirical process control theory.
- ✗ F) Each component of Scrum serves a specific purpose and is essential to Scrum's success and your usage of Scrum to develop complex products.

### Feedback

1. Scrum is meant to be implemented as prescribed in the Scrum Guide. For example, the five events in the Scrum Guide are mandatory, each event has a specific purpose.
2. Scrum does not eliminate the complexity that is inherent in delivering a product in today's world, instead it offers a framework for dealing with complexity. By regularly delivering increments of value teams gain the ability to inspect and rapidly adapt based on the feedback received.
3. Project Managers are not simply replaced by self-organizing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

## Question 3 of 30

The time-box for the Sprint Planning meeting is?

(choose the best answer)

Correct answer: B)

You chose: C)

**Note:** This question displayed answer options in random order when taking this Test.

- A) 4 hours.
- B) 8 hours for a monthly Sprint. For shorter Sprints it is usually shorter.
- ✗ C) Whenever it is done.
- D) Monthly.

### Feedback

Sprint Planning is time-boxed to a maximum of eight hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

### Question 4 of 30

**True or False:** It is mandatory that the product increment be released to production at the end of each Sprint.

Correct answer: **B)**

You chose: **B)**

**A)** True

✓ **B)** False

#### Feedback

The product increment should be usable and releasable at the end of every Sprint, but it does not have to be released.

### Question 5 of 30

How much work must a Development Team do to a Product Backlog item it selects for a Sprint?

(choose the best answer)

Correct answer: **A)**

You chose: **A)**

**Note:** This question displayed answer options in random order when taking this Test.

✓ **A)** As much as it has told the Product Owner will be done for every Product Backlog item it selects in conformance with the definition of "Done".

**B)** As much as it can fit into the Sprint.

**C)** All development work and at least some testing.

**D)** Analysis, design, programming, testing and documentation.

#### Feedback

The purpose of each Sprint is to deliver Increments of potentially releasable functionality that adhere to the Scrum Team's current definition of "Done".

### Question 6 of 30

Which statement best describes Scrum?

**(choose the best answer)**

Correct answer: **C)**

You chose: **C)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** A complete methodology that defines how to develop software.
- B)** A cookbook that defines best practices for software development.
- ✓ **C)** A framework within which complex products in complex environments are developed.
- D)** A defined and predictive process that conforms to the principles of Scientific Management.

**Feedback**

Scrum is not a process or a technique for building products; rather, it is a framework within which you can employ various processes and techniques.

**Question 7 of 30**

When does a Development Team member become the sole owner of a Sprint Backlog item?

**(choose the best answer)**

Correct answer: **B)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** At the Sprint planning meeting.
- ✓ **B)** Never. All Sprint Backlog Items are "owned" by the entire Development Team, even though each one may be implemented by an individual development team member.
- C)** Whenever a team member can accommodate more work.
- D)** During the Daily Scrum.

**Feedback**

Sprint Backlog and all of its items are collectively owned by the Development Team. No individual team member can claim ownership over an item as this would block communication and collaboration.

**Question 8 of 30**

What is the recommended size for a Development Team (within the Scrum Team)?

**(choose the best answer)**

Correct answer: **B)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A) Minimal 7
- ✓ B) 3 to 9
- C) 7 plus or minus 2
- D) 9

### Feedback

Optimal Development Team size is small enough to remain nimble and large enough to complete significant work. Fewer than three Development Team members decreases interaction and results in smaller productivity gains. More than nine members simply requires too much coordination.

## Question 9 of 30

**True or False:** When multiple teams work together on the same product, each team should maintain a separate Product Backlog.

Correct answer: **B)**

You chose: **A)**

- ✗ A) True
- B) False

### Feedback

Products have one Product Backlog, regardless of how many teams are used. Any other setup makes it difficult for the Development Team to determine what it should work on.

## Question 10 of 30

Who is required to attend the Daily Scrum?

**(choose the best answer)**

Correct answer: **A)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A) The Development Team.
- ✗ B) The Scrum team.
- C) The Development Team and Scrum Master.
- D) The Development Team and Product Owner.
- E) The Scrum Master and Product Owner.

**Feedback**

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Scrum Master or Product Owner is also on the Development Team, they will need to be at the Daily Scrum. Otherwise, the Scrum Master simply has to make sure the Development Team knows how to conduct a Daily Scrum and does so.

**Question 11 of 30**

Who is on the Scrum Team?

(choose the best three answers)

Correct answer: **A) B) C)**

You chose: **A) B) C)**

- ✓ **A)** The Scrum Master
- ✓ **B)** The Product Owner
- ✓ **C)** The Development Team
- D)** Project Manager
- E)** None of the above

**Feedback**

The Scrum Team consists of the Scrum Master (manages the process), the Product Owner (decides what to do) and the Development Team (does the work).

**Question 12 of 30**

An organization has decided to adopt Scrum, but management wants to change the terminology to fit with terminology already used. What will likely happen if this is done?

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

- A)** Without a new vocabulary as a reminder of the change, very little change may actually happen.
- B)** The organization may not understand what has changed with Scrum and the benefits of Scrum may be lost.
- C)** Management may feel less anxious.
- ✓ **D)** All of the above.

## Question 13 of 30



The Development Team should not be interrupted during the Sprint. The Sprint Goal should remain intact. These are conditions that foster creativity, quality and productivity.

(Which one the following answers is FALSE?)

Correct answer: **B)**

You chose: **C)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** The Product Owner can help clarify or optimize the Sprint when asked by the Development Team.
-  **B)** The Sprint Backlog is fully formulated in the Sprint Planning meeting and does not change during the Sprint.
-  **C)** As a decomposition of the selected Product Backlog Items, the Sprint Backlog changes and may grow as the work emerges.
- D)** The Development Team may work with the Product Owner to remove or add work if it finds it has more or less capacity than it expected.

### Feedback

The Sprint Backlog makes visible all of the work that the Development Team identifies as necessary to meet the Sprint Goal. The Development Team modifies the Sprint Backlog throughout the Sprint, and the Sprint Backlog emerges during the Sprint.

## Question 14 of 30


Upon what type of process control is Scrum based?

(choose the best answer)

Correct answer: **A)**

You chose: **A)**

**Note:** This question displayed answer options in random order when taking this Test.

-  **A)** Empirical
- B)** Hybrid
- C)** Defined
- D)** Complex

### Feedback

Scrum is founded on empirical process control theory, or empiricism. Empiricism asserts that knowledge comes from experience and making decisions based on what is known.

## Question 15 of 30

Which two things does the Development Team do during the first Sprint?

(choose the best two answers)

Correct answer: **A) C)**

You chose: **A) C)**

**Note:** This question displayed answer options in random order when taking this Test.

- ✓ **A)** Deliver an increment of potentially releasable software.
- B)** Determine the complete architecture and infrastructure for the product.
- ✓ **C)** Develop and deliver at least one piece of functionality.
- D)** Develop a plan for the rest of the release.
- E)** Create the complete Product Backlog to be developed in subsequent Sprints.

### Feedback

The heart of Scrum is a Sprint, a time-box of one month or less during which a "Done", useable, and potentially releasable product Increment is created. This applies to every Sprint.

## Question 16 of 30

The three pillars of empirical process control are:

(choose the best answer)

Correct answer: **C)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** Respect For People, Kaizen, Eliminating Waste
- ✗ **B)** Planning, Demonstration, Retrospective
- ➔ **C)** Inspection, Transparency, Adaptation
- D)** Planning, Inspection, Adaptation
- E)** Transparency, Eliminating Waste, Kaizen

### Feedback

Scrum is founded on empirical process control theory, or empiricism. Empiricism asserts that knowledge comes from experience and making decisions based on what is known.  
Three pillars uphold every implementation of empirical process control: transparency, inspection, and adaptation.

## Question 17 of 30



When many Development Teams are working on a single product, what best describes the definition of "Done?"

(choose the best answer)

Correct answer: C)

You chose: C)

**Note:** This question displayed answer options in random order when taking this Test.

- A) Each Development Team defines and uses its own. The differences are discussed and reconciled during a hardening Sprint.
- B) Each Development Team uses its own but must make their definition clear to all other teams so the differences are known.
- ✓ C) All Development Teams must have a definition of "Done" that makes their combined work potentially releasable.
- D) It depends.

### Feedback

Scrum requires an Increment to be releasable. This is an Increment of product. Many teams working on a single product are expected to deliver such an Increment.

## Question 18 of 30

The CEO asks the Development Team to add a "very important" item to a Sprint that is in progress. What should the Development Team do?

(choose the best answer)

Correct answer: D)

You chose: D)

**Note:** This question displayed answer options in random order when taking this Test.

- A) Add the item to the current Sprint without any adjustments.
- B) Add the item to the current Sprint and drop an item of equal size.
- C) Add the item to the next Sprint.
- ✓ D) Inform the Product Owner so he/she can work with the CEO.

### Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner. The items serve the Sprint's goal. No changes should be made that endanger the Sprint Goal. No one external to the Scrum Team can force changes on the Development Team (Sprint Backlog) and the Product Owner (Product Backlog).

## Question 19 of 30

The Development Team should have all the skills needed to:

(choose the best answer)

Correct answer: **C)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** Complete the project as estimated when the date and cost are committed to the Product Owner.
- ✗ B)** Do all of the development work, except for specialized testing that requires additional tools and environments.
- C)** Turn the Product Backlog items it selects into an increment of potentially releasable product functionality.

### Feedback

The Development Team consists of professionals who do the work of delivering a potentially releasable Increment of "Done" product at the end of each Sprint. Development Teams are cross-functional, with all of the skills as a team necessary to create a product Increment.

## Question 20 of 30

During a Sprint, a Development Team determines that it will not be able to finish the complete forecast. Who should be present to review and adjust the Sprint work selected?

(choose the best answer)

Correct answer: **B)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** The Scrum Master, the project manager and the Development Team.
- ✓ B)** The Product Owner and the Development Team.
- C)** The Product Owner and all stakeholders.
- D)** The Development Team.

### Feedback

During the Sprint, scope may be clarified and re-negotiated between the Product Owner and Development Team as more is learned.

## Question 21 of 30

The maximum length of the Sprint Review (its time-box) is:

**(choose the best answer)**

Correct answer: **B)**

You chose: **C)**

**Note:** This question displayed answer options in random order when taking this Test.

**A)** 2 hours.

→ **B)** 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.

✗ **C)** As long as needed.

**D)** 1 day.

**E)** 4 hours and longer as needed.

**Feedback**

Sprint Review is a four-hour time-boxed meeting for one-month Sprints. For shorter Sprints, the event is usually shorter.

**Question 22 of 30**

Why is the Daily Scrum held at the same time and same place?

**(choose the best answer)**

Correct answer: **B)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

**A)** The place can be named.

✓ **B)** The consistency reduces complexity.

**C)** The Product Owner demands it.

**D)** Rooms are hard to book and this lets it be booked in advance.

**Feedback**

The Daily Scrum is held at the same time and place each day to reduce complexity.

**Question 23 of 30**

Who has the final say on the order of the Product Backlog?

**(choose the best answer)**

Correct answer: **D)**

You chose: **D)**

**Note:** This question displayed answer options in random order when taking this Test.

- A) The Stakeholders
- B) The Development Team
- C) The Scrum Master
- ✓ D) The Product Owner
- E) The CEO

### Feedback

The Product Owner is the sole person responsible for managing the Product Backlog.

## Question 24 of 30

The Product Backlog is ordered by:

(choose the best answer)

Correct answer: E)

You chose: A)

**Note:** This question displayed answer options in random order when taking this Test.

- ✗ A) Size, where small items are at the top and large items are at the bottom.
- B) Risk, where safer items are at the top, and riskier items are at the bottom.
- C) Least valuable items at the top to most valuable at the bottom.
- D) Items are randomly arranged.
- ➔ E) Whatever is deemed most appropriate by the Product Owner.

### Feedback

The Product Owner decides what makes the most sense to optimize the value of the work being done by the Development Team.

## Question 25 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

Correct answer: A)

You chose: A)

**Note:** This question displayed answer options in random order when taking this Test.

- ✓ A) Optimizing the value of the work the Development Team does.
- B) Directing the Development Team.

**C)** Managing the project and ensuring that the work meets the commitments to the stakeholders.

**D)** Keeping stakeholders at bay.

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### Feedback

The Product Owner is responsible for maximizing the value of the product and the work of the Development Team.

## Question 26 of 30

**True or False:** Scrum does not have a role called "project manager."

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Correct answer: **A)**

You chose: **A)**

✓ **A)** True

**B)** False

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### Feedback

A Scrum Team has a Scrum Master, a Product Owner and a Development Team. As a whole they have all controls needed.

## Question 27 of 30

When might a Sprint be abnormally cancelled?

**(choose the best answer)**

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Correct answer: **D)**

You chose: **D)**

**Note:** This question displayed answer options in random order when taking this Test.

**A)** When it becomes clear that not everything will be finished by the end of the Sprint.

**B)** When the Development Team feels that the work is too hard.

**C)** When the sales department has an important new opportunity.

✓ **D)** When the Sprint Goal becomes obsolete.

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### Feedback

A Sprint can be cancelled before the Sprint time-box is over. A Sprint would be cancelled if the Sprint Goal becomes obsolete. This might occur if the company changes direction or if market or technology conditions change.

## Question 28 of 30

What is the main reason for the Scrum Master to be at the Daily Scrum?

(choose the best answer)

Correct answer: **B)**

You chose: **B)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** To make sure every team member answers the three questions.
- ✓ **B)** He or she does not have to be there; he or she only has to ensure the Development Team has a Daily Scrum.
- C)** To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- D)** To gather status and progress information to report to management.

### Feedback

The Scrum Master enforces the rule that only Development Team members participate in the Daily Scrum.

## Question 29 of 30

What does it mean to say that an event has a time-box?

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

**Note:** This question displayed answer options in random order when taking this Test.

- A)** The event must happen at a set time.
- B)** The event must happen by a given time.
- C)** The event must take at least a minimum amount of time.
- ✓ **D)** The event can take no more than a maximum amount of time.

### Feedback

Time-boxed events are events that have a maximum duration.

## Question 30 of 30

The length of a Sprint should be:

(choose the best answer)

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Correct answer: **D)**

You chose: **C)**

- A)** Short enough to keep the business risk acceptable to the Product Owner.
  - B)** Short enough to be able to synchronize the development work with other business events.
  - ✗ C)** No more than one month.
  - D)** All of these answers are correct.
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### Feedback

All of these choices are appropriate considerations in determining the length of a Sprint.