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Title: Scrum Open

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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](#) | 23 Correct | 7 Incorrect

Question 1 of 30

Development Team membership should change:

(choose the best answer)

Correct answer: D)

You chose: D)

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

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

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: **B)**

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 3 of 30

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

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

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

A) Whenever a team member can accommodate more work.

B) At the Sprint planning meeting.

C) During the Daily Scrum.

✓ **D)** 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.

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 4 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: **B)**

- 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 5 of 30

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

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

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

- A)** 7 plus or minus 2
- B)** 9
- C)** Minimal 7
- ✓ D)** 3 to 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 6 of 30

What is the main reason for the Scrum Master to be at the Daily 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)** To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- B)** To make sure every team member answers the three questions.
- ✓ **C)** He or she does not have to be there; he or she only has to ensure the Development Team has a Daily Scrum.
- 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 7 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 cookbook that defines best practices for software development.
- B)** A complete methodology that defines how to develop software.
- ✓ **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 8 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

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

- A)** Keep stakeholders from distracting the Development Team.
 - B)** Directing the Development Team.
 - C)** Managing the project and ensuring that the work meets the commitments to the stakeholders.
 - ✓ **D)** Optimizing the value of the work the Development Team does.
-

Feedback

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

Question 9 of 30

When is a Sprint over?

(choose the best answer)

Correct answer: **B)**

You chose: **B)**

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

- A)** When all Product Backlog items meet their definition of done.
 - ✓ **B)** When the time-box expires.
 - C)** When the Product Owner says it is done.
 - D)** When all the tasks are completed.
-

Feedback

The duration of a Sprint is fixed and cannot be shortened or lengthened.

Question 10 of 30

The length of a Sprint should be:

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

- 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.

Feedback

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

Question 11 of 30

The Product Backlog is ordered by:

(choose the best answer)

Correct answer: D)

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

Feedback

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

Question 12 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: A)

- ✗ 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 13 of 30

Which events are time-boxed according to the Scrum Guide?

(choose the best three answers)

Correct answer: **B) E) F)**

You chose: **B) E) F)**

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

- ☐ **A)** Release Retrospective.
- ☒ **B)** Daily Scrum.
- ☐ **C)** Sprint Testing.
- ☐ **D)** Design Sprint.
- ☒ **E)** The Sprint.
- ☒ **F)** Sprint Review.
- ☐ **G)** Release Testing.

Feedback

The Scrum Guide states that all Scrum Events are time-boxed. The Sprint - 1 month or less, Sprint Planning - maximum 8 hours for a one-month sprint, Daily Scrum - 15-minutes, Sprint Review - maximum 4 hours for a one-month sprint, and the Sprint Retrospective - maximum 3 hours for a one-month sprint.

Question 14 of 30

The Development Team should have all the skills needed to:

(choose the best answer)

Correct answer: **A)**

You chose: **A)**

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

- ☒ **A)** Turn the Product Backlog items it selects into an increment of potentially releasable product functionality.

- B) Do all of the development work, except for specialized testing that requires additional tools and environments.
 - C) Complete the project as estimated when the date and cost are committed to the Product Owner.
-

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 15 of 30

Who is responsible for managing the progress of work during a Sprint?

(choose the best answer)

Correct answer: C)

You chose: C)

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

- A) The Product Owner
 - B) The most junior member of the Team
 - ✓ C) The Development Team
 - D) The Scrum Master
-

Feedback

The Development Team uses the Daily Scrum to inspect progress toward the Sprint Goal and to inspect how progress is trending toward completing the work in the Sprint Backlog.

Question 16 of 30

Which of the below are roles on a Scrum Team?

(choose the best three answers)

Correct answer: B) D) E)

You chose: B) D) E)

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

- A) Customers
- ✓ B) Development Team

C) Users

✓ D) Scrum Master

✓ E) Product Owner

Feedback

The Scrum Team consists of a Product Owner, the Development Team, and a Scrum Master.

Question 17 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 by a given time.

B) The event must happen at a set 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 18 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) It depends.

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)** Each Development Team defines and uses its own. The differences are discussed and reconciled during a hardening Sprint.
-

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 19 of 30

The three pillars of empirical process control are:

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

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

- A)** Respect For People, Kaizen, Eliminating Waste
- B)** Planning, Inspection, Adaptation
- C)** Planning, Demonstration, Retrospective
- ✓ **D)** Inspection, Transparency, 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 20 of 30

True or False: The Scrum Team should choose at least one high priority process improvement, identified during the Sprint Retrospective, and place it in the Product Backlog.

Correct answer: **B)**

You chose: **B)**

- A)** True
- ✓ **B)** False

Feedback

False, to ensure continuous improvement, the Sprint Backlog rather than the Product Backlog includes at least one high priority process improvement identified in the previous Sprint Retrospective meeting.

Question 21 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: **C)**

You chose: **B)**

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 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.
- C)** The Sprint Backlog is fully formulated in the Sprint Planning meeting and does not change during the Sprint.
- D)** As a decomposition of the selected Product Backlog Items, the Sprint Backlog changes and may grow as the work emerges.

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 22 of 30

What is the role of Management in 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)** Identify and remove people that aren't working hard enough.
- B)** Continually monitor staffing levels of the Development Team.

- ✓ **C)** Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to cause organizational change that fosters empiricism, self-organization, bottom-up intelligence, and intelligent release of software.
- D)** Monitor the Development Team's productivity.
-

Feedback

Management has no active role in the actual product development through Scrum. However, management external to the Scrum team is incredibly important in setting the vision and strategy to guide the overall direction of the organization.

Question 23 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 24 of 30

Who creates the definition of "Done"?

(choose the best answer)

Correct answer: **D)**

You chose: **B)**

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

- A)** The Scrum Master as he/she is responsible for the Development Team's productivity

- ✗ B) The Product Owner as he/she is responsible for the product's success
- C) The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions
- D) The development organization (or Development Team if none is available from the development organization)
-

Feedback

If the definition of "done" is part of the conventions, standards or guidelines of the development organization, all Scrum Teams must follow it as a minimum. The Development Team of the Scrum Team can complement it with elements specific for the product or context.

If "done" for an increment is not a convention of the development organization, the Development Team of the Scrum Team must define a definition of "done" appropriate for the product.

Question 25 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: B)

You chose: B)

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

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

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 26 of 30

What are the two primary ways a Scrum Master keeps a Development Team working at its highest level of productivity?

(choose the best two answers)

Correct answer: **B) C)**

You chose: **B) C)**

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

- A)** By starting and ending the meetings at the proper time
- ✓ **B)** By facilitating Development Team decisions
- ✓ **C)** By removing impediments that hinder the Development Team
- D)** By keeping high value features high in the Product Backlog

Feedback

A Scrum Master is a servant-leader for the Development Team. Facilitation and removing impediments serves a team in achieving the best productivity possible.

Question 27 of 30

Who is required to attend the Daily 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)** The Scrum team.
- B)** The Scrum Master and Product Owner.
- ✓ **C)** The Development Team.
- D)** The Development Team and Scrum Master.
- E)** The Development Team 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 28 of 30

Upon what type of process control is Scrum based?

(choose the best answer)

Correct answer: **D)**

You chose: **D)**

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

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

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 29 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: **B)**

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) Analysis, design, programming, testing and documentation.
- C) As much as it can fit into the Sprint.
- D) All development work and at least some testing.

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 30 of 30

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

(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 consistency reduces complexity.
 - ✗ **B)** Rooms are hard to book and this lets it be booked in advance.
 - C)** The Product Owner demands it.
 - D)** The place can be named.
-

Feedback

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