

Questions & Answers

Professional Scrum Master level I (PSM I)

Professional Scrum Master level I (PSM I) simulator #1

01) During a Sprint, the CEO asks the Developers to add an urgent item to the Sprint Backlog. What should the Developers do?
(choose the best answer)

- A. Inform the Product Owner so that the matter can be worked with the CEO
- B. Add the item to the current Sprint and remove an item from the Sprint Backlog of equal size
- C. The Scrum Master must not allow the CEO to talk to the Developers
- D. Add the item to the current Sprint without any adjustments
- E. Add the item to the Product Backlog

Answer: A

Explanation: The Product Backlog is the single source of work undertaken by the Scrum Team. Thus, a request from the CEO can not be fulfilled by the Scrum Team, if it is not a Product Backlog item. Those wanting to change the Product Backlog, including the CEO, can do so by trying to convince the Product Owner. Notice that, during the Sprint, the scope may be clarified and renegotiated with the Product Owner as more is learned. Thus, there are several possible scenarios here:

- The request might be rejected and not added to the Product Backlog
- The request might be accepted and added to the Product Backlog by the Product Owner, and considered in future Sprint Planning events by the Scrum Team
- If the request is important and in line with the current Sprint Goal, the request might be accepted and added to the Product Backlog by the Product Owner and transferred to the current Sprint through discussion between the Product Owner and the Developers.

- If the request is urgent and makes the Sprint Goal obsolete, the Product Owner might cancel the Sprint.

02) Which of the following are commitments of Scrum Artifacts.
(choose all that apply)

- A. Product Vision
- B. Project Goal
- C. Definition of Ready
- D. Product Goal
- E. Sprint Goal
- F. Definition of Done

Answer: D, F and F

Explanation: Each artifact contains a commitment to ensure it provides information that enhances transparency and focus against which progress can be measured:

- For the Product Backlog it is the Product Goal.
- For the Sprint Backlog it is the Sprint Goal.
- For the Increment it is the Definition of Done.

03) Which of the following is NOT correct about the Developers?

(choose the best answer)

- A. Write the test cases
- B. Decide the number of items for the upcoming Sprint
- C. As a whole, are cross-functional
- D. Explain the Product Backlog items

Answer: D

Explanation:

- A. - Writing test cases is a technical task, therefore, the Developers do it. (correct)
- B. - It's up to the Developers to see how many items they can develop during the Sprint, and no one can force them to pick more (or fewer) items. (correct)

- C. - The Scrum Team is cross-functional, thus, the Developers are cross-functional. (correct)
- D. - Explaining the Product Backlog items is the Product Owner's responsibility (incorrect)

04) What is Scrum?
(choose the best answer)

- A. Scrum is a lightweight framework that helps people, teams, and organizations generate value through adaptive solutions for complex problems.
- B. A complete process to deliver complex products.
- C. A software development cookbook including the best agile practices.

Answer: A

Explanation: Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

05) What should the Scrum Team do when during the Sprint Retrospective meeting, they identified some improvements that can be done?
(choose the best answer)

- A. Assign responsible team members for every improvement. Check the progress at the next Retrospective.
- B. They should not talk about improvements because it could harm the company.
- C. Assign a responsible team member for at least one improvement. Check the progress at the next Retrospective.
- D. The most impactful improvements are addressed as soon as possible. They may even be added to the Sprint Backlog for the next Sprint.
- E. Make sure the Sprint Backlog for the next Sprint includes all the improvements.

Answer: D

Explanation: During Sprint Retrospective, the Scrum Team identifies the most helpful changes

to improve its effectiveness. The most impactful improvements are addressed as soon as possible. They may even be added to the Sprint Backlog for the next Sprint.

06) How does the Scrum Master serve the Organization?
(choose the best answer)

- A. Helping employees and stakeholders understand and enact an empirical approach for complex work.
- B. Inviting key stakeholders are invited to all Scrum Reviews within the organization.
- C. Updating the Burndown charts.
- D. Forming Scrum Teams.

Answer: A

Explanation:

The Scrum Master serves the organization in several ways, including:

- Leading, training, and coaching the organization in its Scrum adoption;
- Planning and advising Scrum implementations within the organization;
- Helping employees and stakeholders understand and enact an empirical approach for complex work; and,
- Removing barriers between stakeholders and Scrum Teams.

07) Who participates in Sprint Planning?
(choose all that apply)

- A. The Developers
- B. The Scrum Master
- C. The Product Owner
- D. Invited people

Answer: A, B, C and D

Explanation: The Scrum Team may also invite other people to attend Sprint Planning to provide advice.

08) How does the Definition of Done (DoD) help the Scrum Team?

(choose the best three answers)

- A. DoD guides the Developers in knowing how many Product Backlog items it can select during Sprint Planning.
- B. DoD helps to calculate the velocity of the Scrum Team
- C. DoD is used to assess when work is complete.
- D. DoD ensures artifact transparency

Answer: A,C and D

Explanation: The Definition of Done is a formal description of the state of the Increment when it meets the quality measures required for the product. The Definition of Done creates transparency by providing everyone a shared understanding of what work was completed as part of the Increment.

09) Which of the following are valid ways of dealing with regulatory compliance issues in Scrum?

(choose the best two answers)

- A. They are dealt with specialized Sprints before developing business functionality
- B. They are handled by a Compliance team
- C. They are treated as regular Product Backlog items and addressed in early Sprints. However, independent of the situation, every Sprint must have at least some business functionality, no matter how small.
- D. Throughout the product development

Answer: C and D

Explanation: During a Sprint, the Scrum Team turns a selection of the work into an Increment of value. In other words, for each Sprint, the Scrum Teams must deliver business functionality. Further, Scrum Teams are cross-functional,

meaning the members have all the skills necessary to create value for each Sprint.

10) Which of the following are characteristics of the Product Backlog?

(choose all that apply)

- A. It is continuously refined.
- B. As long as a product exists, its Product Backlog also exists.
- C. A Product Backlog could be closed when it contains no items to include in the next Sprint.
- D. It is emergent.

Answer: A, B and D

Explanation: A Product Backlog is emergent. The earliest development of it only lays out the initially known and best-understood requirements. Further, it is refined as the product and the environment in which it will be used evolves. Finally, it is refined to identify what the product needs to be appropriate, competitive, and useful. As long as a product exists, its Product Backlog also exists since it is the single source of work undertaken by the Scrum Team.

11) If any aspects of a process deviate outside acceptable limits so that the resulting product will be unacceptable, when must an adjustment be made?

(choose the best answer)

- A. During the next Sprint Review.
- B. During the next Daily Scrum.
- C. Whenever the Product Owner approves it.
- D. As soon as possible to minimize further deviation
- E. Whenever the Scrum Master approves it.

Answer: D

Explanation: If any aspects of a process deviate outside acceptable limits or if the resulting product is unacceptable, the process being applied or the materials being produced must be adjusted. The adjustment must be made as soon as possible to minimize further deviation.

12) True or False: During Sprint Retrospective the definition of Done can not be reviewed and adapted.

- A. True
- B. False

Answer: B

Explanation: The Scrum Team inspects how the last Sprint went with regards to individuals, interactions, processes, tools, and their Definition of Done.

13) Which of the following are topics to be discussed during the Sprint Retrospective? (choose the best two answers)

- A. The Product Backlog order
- B. The team's collaboration
- C. Refine the Product Backlog
- D. Identify the most helpful changes to improve its effectiveness

Answer: B and D

Explanation: The purpose of the Sprint Retrospective is to plan ways to increase quality and effectiveness. The Scrum Team identifies the most helpful changes to improve its effectiveness. The most impactful improvements are addressed as soon as possible. They may even be added to the Sprint Backlog for the next Sprint.

14) What's the timeboxed duration of Sprint Review events?

(choose the best answer)

- A. Maximum 3 hours
- B. 3 hours in a one-month Sprint
- C. Maximum 4 hours in a one-month Sprint, and usually shorter for shorter Sprints.
- D. 3 hours

Answer: C

Explanation:

The timeboxed duration of events is as follows:

Sprint - Maximum 1 month

Daily Scrum - 15 minutes

Sprint Planning - 8 hours in a one-month Sprint, and normally shorter proportionally for shorter Sprints

Sprint Review - 4 hours in a one-month Sprint, and normally shorter proportionally for shorter Sprints

Sprint Retrospective - 3 hours in a one-month Sprint, and normally shorter proportionally for shorter Sprints

Note 1: if you have a shorter Sprint, it's not **mandatory** to shorten the timeboxed durations proportionally, but it's the *normal* thing to do. Otherwise, for example, in a project with one-week Sprints (i.e., 5 working days), you will spend 2 days, equal to 40% of the time, on meetings instead of creating the product.

Note 2: Yes, being shorter "proportionally" is not mentioned in the Scrum Guide, but not everything you will see in the exam comes from the Scrum Guide.

15) Who is accountable for maximizing the value of the product resulting from the work of the Scrum Team?

(choose the best answer)

- A. The Scrum Team
- B. The Developers
- C. The Product Owner and The Developers
- D. The Scrum Master
- E. The Product Owner
- F. The Scrum Master and The Developers

Answer: E

Explanation: The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team.

16) What does a Sprint Burn-down Chart show?
(choose the best answer)

- A. How much work remains till the end of the Sprint
- B. The evolution of the amount of uncertainty during a project
- C. Dependencies, start times and stop times for project tasks
- D. Hierarchy of tasks that comprise a project

Answer: A

Explanation: Burn-down chart shows the evolution of remaining effort against time.

17) Select the three most applicable items that Product Backlog management includes:
(choose the best three answers)

- A. Moving Product Backlog items into the Sprint Backlog
- B. Presenting Product Backlog items to the Key Stakeholders
- C. Ensuring that the Product Backlog is transparent, visible, and understood
- D. Ordering Product Backlog items
- E. Developing and explicitly communicating the Product Goal

Answer: C, D and E

Explanation:

Product Backlog management includes:

- Developing and explicitly communicating the Product Goal;
- Creating and clearly communicating Product Backlog items;
- Ordering Product Backlog items; and,

- Ensuring that the Product Backlog is transparent, visible, and understood.

18) What happens when a Sprint is canceled?
(choose the best three answers)

- A. All incomplete Product Backlog Items are re-estimated and put back on the Product Backlog
- B. If part of the work is potentially releasable, the Product Owner typically accepts it
- C. At the Sprint Retrospective, the Scrum Master determines who from the Developers is responsible for canceling the Sprint
- D. Any completed and "Done" Product Backlog items are reviewed
- E. Several top Product Backlog Items are taken into the Sprint Backlog to replace the obsolete items

Answer: A, B and D

Explanation: The Scrum Guide is not explicit anymore about what happens. However, these are the best options following Scrum's mindset. Independent of the case, if a Product Backlog item does not meet the Definition of Done, it cannot be released or even presented at the Sprint Review. Instead, it returns to the Product Backlog for future consideration.

19) What does the Cone of Uncertainty show?
(choose the best answer)

- A. A graphical representation of the Sprint's work left to do versus time.
- B. A visual view of tasks scheduled over time.
- C. How much is known about the Product over time.
- D. Defines all the things a project needs to accomplish, organized into multiple levels, and displayed graphically.

Answer: C

Explanation: The "Cone of Uncertainty" describes the reduction of the uncertainty about scope after each iteration. The uncertainty is

eliminated and the exact amount of scope is known. (with a cone graph).

20) You are the Scrum Master of a Scrum Team that does not have the tools and environment to completely finish each of the selected Product Backlog items. Which of the following are appropriate for you to do?

(choose the best two answers)

- A. Cancel the Sprint
- B. Coach the Scrum Team on defining a Definition of Done that is achievable given current circumstances
- C. Tell them that, in this case, it is acceptable to have the partially Done Increment accepted during Sprint Reviews
- D. Facilitate the process of having the Scrum Team improve its skills, tools, and environment over time and adjust the Definition of Done (Correto) as needed
- E. Declare that the Scrum Team is not mature enough to adopt Scrum

Answer: B and D

Explanation: The Definition of Done is a formal description of the state of the Increment when it meets the quality measures required for the product. However, as with any goal, it must be attainable. Thus, to keep the team motivated, but aware that the Definition of Done must be met, the best solution is to work with the Definition of Done. Notice that, in this case, the Scrum Team must recognize that, whenever the Definition of Done becomes more stringent in the future, technical debt will need to be paid off.

21) Who is allowed to update the Product Backlog?

(choose the best two answers)

- A. The Developers.
- B. The Product Owner.
- C. The Product Discovery team.
- D. The key stakeholders.
- E. The Developers, but the Product Owner remains accountable.
- F. The Scrum Master.

Answer: B and E

Explanation: The Product Owner may perform activities related to Product Backlog management or may delegate the responsibility to others. Regardless, the Product Owner remains accountable.

22) True or False: All Scrum Teams working on the same Product must use a single Product Backlog.

- A. True
- B. False

Answer: A

Explanation: If Scrum Teams become too large, they should consider reorganizing into multiple cohesive Scrum Teams, each focused on the same product. Therefore, they should share the same Product Goal, Product Backlog, and Product Owner.

23) Who is accountable for establishing Scrum?
(choose the best answer)

- A. The Scrum Master
- B. The Developers
- C. The Product Owner
- D. The Scrum Team
- E. The Scrum Master and the Product Owner

Answer: A

Explanation: The Scrum Master is accountable for establishing Scrum as defined in the Scrum Guide. They do this by helping everyone understand Scrum theory and practice, both within the Scrum Team and the organization.

24) Select three of the following actions that Scrum Master may take in starting up a Scrum implementation:

(choose the best three answers)

- A. Ask the Product Owner to explain the product, its business needs, history, goals, and context.

- B. Ask the Developers to introduce themselves to each other and tell about their skills and background
- C. Ensure that a bonus system is in place for the top performance of individuals.
- D. Ask the Developers to discuss and identify the way they are going to develop the product.
- E. Ask the development managers to introduce their departments and capabilities
- F. Ask the Scrum Team to work together and prepare a complete Product Backlog.

Answer: A, B and D

Explanation: Product Backlog is never complete. It has to be about the project and people internal to it, not the external departments. Remember that the team is cross-functional and does everything needed for the project, without outside help. Having a reward system is harmful to the unity of the team.

- 25) What are the Scrum Artifacts?
(choose all that apply)

- A. Definition of Done.
- B. The Sprint Goal.
- C. Sprint Backlog.
- D. Product Backlog.
- E. Increment

Answer: C, D and E

Explanation: Scrum artifacts are the Product Backlog, Sprint Backlog, and Increment. The remaining options are commitments associated with the artifacts.

- 26) True or False: Scrum recommends having a “hardening” Sprint to remove all technical debt and prepare the Product for the upcoming release.

- A. True
- B. False

Answer: B

Explanation: It is not recommended. The Scrum Team delivers Done, usable Increment Sprint.

- 27) What is the single source of requirements for any changes to be made to the product?
(choose the best answer)

- A. The Key Stakeholders
- B. Team administrator
- C. The CEO of the Organization
- D. The Product Backlog

Answer: D

Explanation: The Product Backlog is an ordered list of everything that is known to be needed in the product. It is the single source of requirements for any changes to be made to the product.

- 28) True or False: Only people of the Scrum Team can participate in the Sprint Planning.

- A. True
- B. False

Answer: B

Explanation: The Scrum Team may also invite other people to attend Sprint Planning to provide advice.

- 29) What is a possible result of the Sprint Review?
(choose the best answer)

- A. A list of improvements that the Scrum Team will implement in the next Sprint
- B. A common understanding of what can be delivered in the Increment and how will the work needed to deliver the Increment be achieved
- C. A common understanding of progress toward the Sprint Goal and how progress is trending toward completing the work in the Sprint Backlog
- D. A revised Product Backlog that defines the probable Product Backlog items for the next Sprint

Answer: D

Explanation: During the event, the Scrum Team and stakeholders review what was accomplished in the Sprint and what has changed in their environment. Based on this information, attendees collaborate on what to do next. The Product Backlog may also be adjusted to meet new opportunities.

30) What does the word "development" mean in the context of Scrum?

(choose the best answer)

- A. Product development, its releasing and sustaining
- B. Development of an operational environment for the Product
- C. Software and hardware development
- D. Complex work that can include all the suggested options and even more
- E. Research and identifying of viable markets, technologies, and Product capabilities

Answer: C

Explanation: When the words "develop" and "development" are used in the Scrum Guide, they refer to **complex work including software and hardware development**, development and releasing of products and enhancements, development and sustaining product operational environments, research and identifying of viable markets and technologies, and even more.

31) Which of the following are applicable characteristics of the Product Owner?

(choose the best answers)

- B. Product Marketplace Expert
- C. Lead Facilitator of Key Stakeholder Involvement
- D. Product Visionary
- E. Facilitator of Scrum events

Answer: A, B, C and D

Explanation: About "Lead Facilitator of Key Stakeholder Involvement," this is a tricky one because of the changes in the latest version of the Scrum Guide where "stakeholder

management" officially moved from the Product Owner's accountability to the Scrum Team's. In this question, it is a correct answer because I asked for the "best four answers." And, in practice, the Product Owner needs to stay in constant communication with them to help him direct the product. However, in general, it is better to say that there is no "lead facilitator of key stakeholder involvement," since this accountability is shared by the whole Scrum Team. If I had asked for the "three best answers," you shouldn't have selected this one.

32) Select the two essential features of a Scrum Team:

(choose the best two answers)

- A. It must only use tools, processes and techniques approved by the Organization
- B. It should choose how best to accomplish their work, rather than being directed by others outside the team
- C. It should be flexible enough to complete all the work planned for the Sprint even if some team members are on vacation
- D. It should have all the skills necessary to create value each Sprint

Answer: B, and D

Explanation: Scrum Teams are cross-functional, meaning the members have all the skills necessary to create value for each Sprint. They are also self-managing, meaning they internally decide who does what, when, and how.

33) True or False: The Product Owner is the only person responsible for engaging the stakeholders

- A. True
- B. False

Answer: B

Explanation: The Scrum Guide reads: "The Scrum Team is responsible for all product-related activities from stakeholder

collaboration, verification, maintenance, operation, experimentation, research and development, and anything else that might be required."

The point here is to avoid behavior such as having the Developers pointing to the Product Owner if the customers are not satisfied with WHAT is being delivered and to encourage the Developers (and Scrum Master) to work with the Product Owner and help him/her define the Product.

However, in practice, if you would have to choose between the PO, Scrum Master, or Developers, who would be responsible for engaging the stakeholders? The PO, of course, because he/she is accountable for maximizing the value of the product and the Developers are busy developing the Increment.

Just as an example, the Developers could proactively make "mini-reviews" with stakeholders during the Sprint to gather feedback on the Increments being built. This is "stakeholder engagement".

34) Which of the following is false with regards to what happens during the Sprint?
(choose the best two answers)

- A. No changes are made that would endanger the Sprint Goal
- B. Scope may be clarified and renegotiated with the Product Owner as more is learned
- C. Quality goals do not decrease
- D. Sprint scope is defined at the Sprint Planning and cannot be changed
- E. The Sprint Goal is changed frequently to reflect the status of the remaining work

Answer: D and E

Explanation:

During the Sprint:

- No changes are made that would endanger the Sprint Goal;

- Quality does not decrease;
- The Product Backlog is refined as needed; and,
- Scope may be clarified and renegotiated with the Product Owner as more is learned.

35) What is the fundamental unit of Scrum?
(choose the best answer)

- A. The Scrum Guide's rules.
- B. The Developers.
- C. A small team of people.
- D. The Scrum Master.
- E. The Learning process.

Answer: C

Explanation: The fundamental unit of Scrum is a small team of people, a Scrum Team.

36) How does the Scrum Master help the Product Owner?
(choose the best three answers)

- A. Helping find techniques for effective Sprint Goal definition
- B. Facilitating stakeholder collaboration as requested or needed
- C. Helping find techniques for effective Product Backlog management
- D. Helping the Scrum Team understand the need for clear and concise Product Backlog items
- E. Helping establish the project plan
- F. Leading and coaching the organization in its Scrum adoption.

Answer: B, C and D

Explanation:

The Scrum Master serves the Product Owner in several ways, including:

- Helping find techniques for effective Product Goal definition and Product Backlog management;

- Helping the Scrum Team understand the need for clear and concise Product Backlog items;
- Helping establish empirical product planning for a complex environment; and,
- Facilitating stakeholder collaboration as requested or needed.

37) Who is responsible for defining the Sprint Goal during Sprint Planning?
(choose the best answer)

- A. The Developers
- B. The Product Owner
- C. The Scrum Master
- D. The Key Stakeholders
- E. The Scrum Team

Answer: E

Explanation: The whole Scrum Team then collaborates to define a Sprint Goal that communicates why the Sprint is valuable to stakeholders.

38) Who is accountable for creating a valuable, useful Increment every Sprint.
(choose the best answer)

- A. The Scrum Master.
- B. The team leaders.
- C. The Developers.
- D. The Scrum Team.
- E. The Product Owner.

Answer: D

Explanation: The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint.

39) Which of the following is Scrum founded upon?
(choose the best two answers)

- A. PDCA
- B. Extreme Management
- C. Lean Thinking

- D. Rapid Application Development
- E. Empiricism

Answer: C and E

Explanation: Scrum is founded on empiricism and lean thinking.

40) True or False: The Sprint Backlog is created at Sprint Planning. It is prohibited to add new work into the Sprint Backlog later by the Developers.

- A. True
- B. False

Answer: B

Explanation: The Sprint Backlog is a plan by and for the Developers. It is a highly visible, real-time picture of the work that the Developers plan to accomplish during the Sprint in order to achieve the Sprint Goal. Consequently, **the Sprint Backlog is updated throughout the Sprint as more is learned**. It should have enough detail that they can inspect their progress in the Daily Scrum.

41) Select the five Scrum Values.
(choose all that apply)

- A. Lean
- B. Agility
- C. Respect
- D. Rapid development
- E. Openness
- F. Courage
- G. Commitment
- H. Focus

Answer: C, E, F, G and H

Explanation: When the values of commitment, courage, focus, openness and respect are embodied and lived by the Scrum Team, the Scrum pillars of transparency, inspection, and adaptation come to life and build trust for everyone.

42) What is the Sprint Retrospective?
(choose the best answer)

- A. It is an opportunity for the Scrum Team to plan ways to increase quality and effectiveness.
- B. It is the meeting that occurs at the end of the project to identify its lessons learned.
- C. It is a meeting to inspect the Increment and adapt the Product Backlog if needed.
- D. It is a meeting where the Development Team plans to work for the next 24 hours.

Answer: A

Explanation: The purpose of the Sprint Retrospective is to plan ways to increase quality and effectiveness.

43) Refinement usually consumes how much of part of the capacity of the Scrum Team?
(choose the best answer)

- A. Not more than 10%
- B. Not more than 20%
- C. It is up to the Scrum Team.
- D. Not more than 5%

Answer: C

Explanation: During the Sprint, the Product Backlog is refined as needed;

44) True or False: The Scrum Master does not help those outside the Scrum Team understand which of their interactions with the Scrum Team are helpful and which aren't.

- A. True
- B. False

Answer: B

Explanation: Scrum Masters are true leaders who serve the Scrum Team and the larger organization. The Scrum Master helps those outside the Scrum Team understand which of their interactions with the Scrum Team are helpful and which aren't. The Scrum Master

helps everyone change these interactions to maximize the value created by the Scrum Team.

45) Ordinarily, items on the Sprint Backlog tend to be...
(choose the best answer)

- A. The same size as those on the Product Backlog
- B. Larger than those on the Product Backlog
- C. Smaller than those on the Product Backlog

Answer: C

Explanation: The items on the Sprint Backlog come from the top of the Product Backlog, therefore, we can say that the items on the Sprint Backlog are, on average, smaller than items on the entire Product Backlog.

46) You are the Scrum Master of a Scrum Team. What are the two primary ways that you can help it to become more productive?
(choose the best two answers)

- A. By updating the issue tracker
- B. By facilitating Scrum decisions
- C. By causing the removal of impediments to the Scrum Team's progress
- D. By scheduling rooms for the Scrum Events

Answer: B and C

Explanation: Updating the issue tracker or scheduling rooms are not a priority since the Scrum Master is not a secretary. Further, the Scrum Master, respecting the Scrum Team's self-management characteristic, causes the removal of impediments that the Scrum Team members can't deal with or facilitates decision-making.

47) The Scrum framework consists of what?
(choose all that apply)

- A. Events
- B. Artifacts
- C. Accountabilities
- D. Rules

Answer: A, B, C and D

Explanation: The Scrum framework contains Accountabilities (i.e., Scrum Master, Product Owner, Developers), Artifacts (i.e., Product Backlog, Sprint Backlog, Increment), Events (i.e., Sprint, Sprint Planning, Daily Scrum, Sprint Review, Sprint Retrospective), and rules.

Here go a few of Scrum rules:

- Having timeboxed events is a rule.
- Having a single Product Owner is another rule.
- Self-managed Scrum Team.
- Sprints timeboxed to at most one month.
- Scrum Team containing one Product Owner, one Scrum Master, and Developers.
- The Increment is only Done when in conformance with the Definition of Done.
- and many others discussed in this course.

48) True or False: The Product Owner and the Scrum Master cannot be a part of Developers

- A. True
- B. False

Answer: B

Explanation: Scrum **does not prohibit** the Product Owner or the Scrum Master from doing development work. However, **it is not the best practice** because it could create a conflict of interest.

49) Which statement is correct about the Sprint Backlog?

(choose the best answer)

- A. It has all the details.
- B. It has just enough detail.
- C. O It has no detail.

Answer: B

Explanation: Both Sprint Backlog and Product Backlog evolve during their lives, and the amount of information grows as time passes. So, at each point in time, they don't have as much detail as they will probably have in the future. On the other hand, we never add all the details there.

50) In which Scrum event do key stakeholders collaborate with the Scrum Team about the outcome of the Sprint and future adaptations?
(choose the best answer)

- A. The Sprint Retrospective
- B. The Daily Scrum
- C. The Sprint Planning
- D. The Sprint Review

Answer: D

Explanation: The purpose of the Sprint Review is to inspect the outcome of the Sprint and determine future adaptations. During the event, the Scrum Team and stakeholders review what was accomplished in the Sprint and what has changed in their environment. Based on this information, attendees collaborate on what to do next. The Product Backlog may also be adjusted to meet new opportunities. The Sprint Review is a working session and the Scrum Team should avoid limiting it to a presentation.

51) Which of the following ways of forming Scrum Teams meet Scrum's values?
(choose the best two answers)

- A. The Scrum Masters form the teams
- B. Bring all the candidate members together and let them organize into Scrum Teams
- C. Existing teams propose the new Scrum Teams
- D. Management collaborates to form the teams

Answer: B and C

Explanation: The people from the Scrum Teams should be respected as capable of self-organizing. Management's job is to give them the support and environment necessary for being efficient. This is the bottom-up intelligence mindset expected for Scrum to succeed.

52) Who is accountable for managing the Product Backlog?

(choose the best answer)

- A. The Developers
- B. The Scrum Master
- C. The Key Stakeholders
- D. The Product Owner

Answer: D

Explanation: The Product Owner is accountable for effective Product Backlog management.

53) Who is responsible for creating the Definition of Done?

(choose the best answer)

- A. The Scrum Team
- B. The Scrum Master
- C. The Developers
- D. The Product Owner

Answer: A

Explanation: If the Definition of Done for an increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

The Developers are required to conform to the Definition of Done. If there are multiple Scrum Teams working together on a product, they must mutually define and comply with the same Definition of Done.

54) Who attends the Sprint Review?

(choose all that apply)

- A. Key Stakeholders

- B. The Scrum Master.
- C. The Product Owner.
- D. The Developers

Answer: A, B, C and D

Explanation: During the Sprint Review, the Scrum Team and stakeholders review what was accomplished in the Sprint and what has changed in their environment.

55) Your Scrum Team's impediment list is growing. Which techniques would be most helpful in this situation?

(choose the best two answers)

- A. The Scrum Master removes the impediments as soon as possible
- B. The Product Owner adds the impediments to the Product Backlog
- C. The Scrum Team prioritizes the list and works on them in order
- D. The Scrum Master discusses the impediments with the Scrum Team

Answer: C and D

Explanation: The Scrum Team is self-managed and must figure out how to remove the impediments. However, the Scrum Master is accountable for causing the removal of impediments, which might include discussing them with the Scrum Team when needed.

56) What are the characteristics of a Scrum Team?

(choose the best three answers)

- A. Accountability belongs to the Scrum Team as a whole
- B. Cross-functional
- C. Scrum recognizes no sub-teams or hierarchies, within a Scrum Team
- D. Having at least one test engineer as a Developer
- E. Everybody must be full-time

Answer: A, B and C

Explanation: The fundamental unit of Scrum is a small team of people, a Scrum Team. The Scrum Team consists of one Scrum Master, one Product Owner, and Developers. Within a Scrum Team, there are no sub-teams or hierarchies. It is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Scrum Teams are cross-functional, meaning the members have all the skills necessary to create value for each Sprint. They are also self-managing, meaning they internally decide who does what, when, and how.

The Scrum Team is responsible for all product-related activities from stakeholder collaboration, verification, maintenance, operation, experimentation, research and development, and anything else that might be required. They are structured and empowered by the organization to manage their own work. Working in Sprints at a sustainable pace improves the Scrum Team's focus and consistency.

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint. Scrum defines three specific accountabilities within the Scrum Team: the Developers, the Product Owner, and the Scrum Master.

57) How regularly should Scrum users examine Scrum artifacts and progress approaching a Sprint Goal?

(choose the best answer)

- A. At the Sprint Review
- B. Frequently, but it should not get in the way of the work
- C. After the Daily Scrum
- D. As frequently as possible

Answer: B

Explanation: The Scrum artifacts and the progress toward agreed goals must be inspected frequently and diligently to detect potentially undesirable variances or problems.

Their inspection should not be so frequent that inspection gets in the way of the work. Inspections are most beneficial when diligently performed by skilled inspectors at the point of work.

58) Who has the authority to cancel the Sprint?
(choose the best answer)

- A. The Key Stakeholders
- B. The Scrum Master
- C. The Developers
- D. The Product Owner
- E. The Product Owner and the Scrum Master

Answer: D

Explanation: Only the Product Owner has the authority to cancel the Sprint, although he or she may do so under influence from the stakeholders, the Developers, or the Scrum Master.

59) Which of the following are correct regarding the Product Goal?

(choose the best four answers)

- A. If there are multiple Scrum Teams working on the same product, they should share the same Product Goal.
- B. The Scrum Team must only pursue one Product Goal at a time.
- C. In the case of existing multiple Product Goals, they must be organized into a Product Roadmap.
- D. An Increment is a concrete stepping stone toward the Product Goal.
- E. During the Sprint Review, progress toward the Product Goal is discussed.
- F. The Product Goal must consist of a vision statement, the main features, a deadline, and target measures.
- G. Once a product reaches the Product Goal, it must be released.

Answer: A, B, D and E

Explanation: The Scrum Guide does not prescribe the use of a Product Roadmap, the

components of the Product Goal, neither when to release the product.

60) The Sprint Backlog consists of what?
(choose the best answer)

- A. The tasks for delivering the Product Backlog items selected for the Sprint, including their relationships and owners.
- B. The plan for delivering the selected Product Backlog items.
- C. The Product Backlog items selected for the Sprint.
- D. The Sprint Goal, the set of Product Backlog items selected for the Sprint, plus an actionable plan for delivering the product Increment.

Answer: D

Explanation: The Sprint Backlog is composed of the Sprint Goal (why), the set of Product Backlog items selected for the Sprint (what), as well as an actionable plan for delivering the Increment (how).

61) True or False: The Scrum Team can only pursue one Product Goal at a time.

- A. True
- B. False

Answer: A

Explanation: The Product Goal is the long-term objective of the Scrum Team. They must fulfill (or abandon) one objective before taking on the next.

62) Select the two most suited items that should be taken into the reckoning for the Definition of Done?
(choose the best two answers)

- A. Advice of the Scrum Master
- B. The standards of the Organization
- C. Definition of Done of other Scrum Teams working on the same Product
- D. Experience of the Product Owner

E. Definition of Done of other Scrum Teams working on other products

Answer: B and C

Explanation: If the Definition of Done for an increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

The Developers are required to conform to the Definition of Done. If there are multiple Scrum Teams working together on a product, they must mutually define and comply with the same Definition of Done.

63) When is an item in the Sprint Backlog considered complete?
(choose the best answer)

- A. The item has all the quality requirements defined by the Product Owner.
- B. When the customer approves its completeness
- C. When the Sprint is over
- D. When it meets the Definition of Done.

Answer: D

Explanation:

- A. - Maybe you may not even start working on the item before the Sprint was over, then you can't call it complete.
 - B. - They can still miss something. On the other hand, if the test is focused on the unit, what about testing the integrated solution? It may break something.
 - C. - It doesn't guarantee that we're absolutely Done with the item and that it satisfies the customer and user.
- A - Product Backlog item that you have in the Sprint Backlog is Done when it satisfies the Definition of Done.

64) What should be the length of a Sprint?
(choose the best two answers)

- A. At least, one week
- B. Whatever works best for management
- C. Short enough to keep the business risks acceptable
- D. At most, one month

Answer: C and D

Explanation: The Sprints are fixed length events of one month or less to create consistency. When a Sprint's horizon is too long the Sprint Goal may become invalid, complexity may rise, and risk may increase. Shorter Sprints can be employed to generate more learning cycles and limit the risk of cost and effort to a smaller time frame.

65) Which of the following are actions that The Scrum Master must do regarding the Daily Scrum?

(choose the two best answers)

- A. The Scrum Master ensures that the Developers has the meeting
- B. The Scrum Master must manage all events because he or she is the team lead.
- C. The Scrum Master is responsible for conducting the Daily Scrum
- D. The Scrum Master teaches the Developers to keep the Daily Scrum within the 15-minute time-box

Answer: A and D

Explanation: The Scrum Master ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

66) Select which are not part of the pillars that uphold Scrum?

(choose all that apply)

- A. Transparency
- B. Adaptation
- C. Self-organization
- D. Inspection

- E. Agility
- F. Teamwork
- G. Cross-functionality

Answer: C, E, F and G

Explanation: Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is observed. Lean thinking reduces waste and focuses on the essentials.

Scrum employs an iterative, incremental approach to optimize predictability and to control risk. Scrum engages groups of people who collectively have all the skills and expertise to do the work and share or acquire such skills as needed.

Scrum combines four formal events for inspection and adaptation within a containing event, the Sprint. These events work because they implement the empirical Scrum pillars of transparency, inspection, and adaptation.

67) During Sprint Planning, the Developers must plan the work for all days of the Sprint. It is decomposed by the end of this meeting, often to units of one day or less.

(choose the best answer)

- A. No, because who estimates the work to be done at Sprint is the Scrum Master
- B. No, this is not a rule and it is up to the Developers to plan the work necessary to create an Increment that meets the Definition of Done.
- C. Yes, Sprint Backlog is decomposed down into user stories, and the delivery time and effort are estimated considering the Sprint duration
- D. Yes, all items in the Sprint Backlog should be decomposed to units of one day or less by the end of the Sprint Planning

Answer: B

Explanation: For each selected Product Backlog item, the Developers plan the work necessary to create an Increment that meets the

Definition of Done. This is often done by decomposing Product Backlog items into smaller work items of one day or less. How this is done is at the sole discretion of the Developers. No one else tells them how to turn Product Backlog items into Increments of value.

Further, the Sprint Backlog is updated throughout the Sprint as more is learned. It should have enough detail that they can inspect their progress in the Daily Scrum.. Thus, it is not recommended to attempt to plan the work for all days of the Sprint during Sprint Planning.

68) The Increment is:
(choose the best answer)

- A. Additive to all prior Increments and thoroughly verified, ensuring that all Increments work together.
- B. The sum of all the Product Backlog items completed during the Sprint
All items in the Sprint Backlog that could be released regardless of whether the Product Owner decides to actually do it
- C. All "Done" items in the Sprint Backlog
- D. The sum of all the Product Backlog items completed during the Sprint, excluding the value of the increments of all previous Sprints

Answer: A

Explanation: Each Increment is additive to all prior Increments and thoroughly verified, ensuring that all Increments work together.

69) True or False: According to the Scrum framework, the Scrum components and rules for the project are chosen depending on the project's specific characteristics.

- A. True
- B. False

Answer: B

Explanation: While implementing only parts of Scrum is possible, the result is not Scrum. Scrum exists only in its entirety and functions

well as a container for other techniques, methodologies, and practices.

70) Who is allowed to change the actionable plan for delivering the Increment?
(choose the best answer)

- A. The Developers and the Product Owner
- B. The Product Owner
- C. The Developers
- D. The Scrum Master
- E. The Scrum Team
- F. Upper management

Answer: C

Explanation: The Sprint Backlog is a plan by and for the Developers. It is a highly visible, real-time picture of the work that the Developers plan to accomplish during the Sprint in order to achieve the Sprint Goal.

No one else tells them how to turn Product Backlog items into Increments of value.

71) True or False: The Definition of Done is created during the first Sprint and remains unchanged until the end of the project.

- A. True
- B. False

Answer: B

Explanation: During the Sprint Retrospective, the Scrum Team inspects how the last Sprint went with regards to individuals, interactions, processes, tools, and their Definition of Done. Thus, the Definition of Done can be adapted.

72) At some point during the product development cycle, a key stakeholder started using the product and was unhappy with its quality. Thus, he made his concern very clear to the Product Owner. According to the key stakeholder, the product's performance was below what he expected. Thus, the Product Owner went to talk to you, the Scrum Master, about this issue. What should you tell her?

(choose the best two answers)

- A. Tell the Product Owner that she should bring this up only on the Sprint Retrospective
- B. Coach the Product Owner on how to address the Developers about this issue
- C. Encourage the Product Owner to add Product Backlog items focusing on the given quality concerns and express the stakeholder's concern to the Developers
- D. Tell the Product Owner that, in Scrum, the technical expertise is expected from the Developers and they are the ones responsible for defining acceptable quality standards, not the stakeholder
- E. Tell the Product Owner that she should talk to the testers, because, such an issue should not leak to the users and they must improve their quality control procedures

Answer: B and C

Explanation: In Scrum, the team is encouraged to adapt as soon as they receive new insights. Hence, the Product Owner should be informed promptly about the key stakeholder's concerns, without waiting for the Sprint Retrospective. Next, it's crucial that the Developers are apprised of the feedback. It might be necessary to guide the Product Owner on how to communicate this issue effectively to them to avoid any negative impact. Remember, Scrum does not identify a specific "testers" role. All members of the Scrum Team collaboratively work towards solving problems, including quality issues. In relation to quality concerns, these can be addressed in two ways. They can be treated as individual items on the Product Backlog, or incorporated within the Definition of Done. Lastly, it's essential to note that in Scrum, no single member is assumed to have complete knowledge to solve a complex problem. Scrum operates on a continuous process of inspection and adaptation to respond to arising issues.

73) At some point, several of the Developers from a Scrum Team come to you, the Scrum Master, complaining that the work identified for the upcoming Sprint will require a full-time

commitment from a specialist who is external to the teams. What should you consider in this situation?

(choose the best two answers)

- A. The need for the team to keep delivering value fast
- B. The need for the Developers to keep a sustainable pace
- C. The ability of the Scrum Teams to produce Increments
- D. The benefits of having the Developers figure out a solution for themselves

Answer: C and D

Explanation: Scrum Teams are self-managed and cross-functional. Thus, the Scrum Master should coach the team to be autonomous whenever possible. However, it is also important for the Scrum Master to consider the cases in which specialists are really needed and that problem at hand is too complex for the Developers to figure out on their own. In these cases, the Scrum Master can work with the Developers with the possibility of having specialized training or even having the specialist join the Scrum Team for the period in which his/her expertise is needed. Whatever the case, keep in mind that the Scrum Master has to respect the Scrum Team's self-management, but fulfill his/her accountability for the Scrum Team's effectiveness.

74) What two things should happen with undone Product Backlog items at the end of the Sprint?

(choose the best two answers)

- A. The items should be demonstrated during the Sprint Review, the Sprint's velocity should consider the part of the items that were Done during the Sprint, and the remaining work should be considered as a new Product Backlog item
- B. They must not be included as part of the Increment
- C. They should be placed on the Product Backlog
- D. If the Product Owner is satisfied with the work, he can accept them and release them

Answer: B and C

Explanation: The Definition of Done creates transparency by providing everyone a shared understanding of what work was completed as part of the Increment. If a Product Backlog item does not meet the Definition of Done, it cannot be released or even presented at the Sprint Review. Instead, it returns to the Product Backlog for future consideration.

75) Which of the following is true about Artifact's commitments?

(choose the best answer)

- A. They are optional
- B. The Increment commits to the Definition of Ready
- C. They are mandatory.
- D. The Product Backlog commits to the Product Vision

Answer: C

Explanation:

Each artifact contains a commitment to ensure it provides information that enhances transparency and focus against which progress can be measured:

- For the Product Backlog it is the Product Goal.
- For the Sprint Backlog it is the Sprint Goal.
- For the Increment it is the Definition of Done.

These commitments exist to reinforce empiricism and the Scrum values for the Scrum Team and their stakeholders.

76) Which of the following is false about the Product Goal.

(choose the best answer)

- A. When reaching the Product Goal, the Scrum Team chooses to release or not the Increment.
- B. The Product Goal is the long-term objective of the Scrum Team.
- C. The Product Goal is in the Product Backlog.

- D. The Product Owner is also accountable for developing and explicitly communicating the Product Goal.
- E. The Scrum Team must fulfill (or abandon) one Product Goal before taking on the next.
- F. For the Product Goal to be fulfilled, the entire Product Backlog must be Done.

Answer: F

Explanation: The Product Goal describes a future state of the product which can serve as a target for the Scrum Team to plan against. The Product Goal is in the Product Backlog. The rest of the Product Backlog emerges to define "what" will fulfill the Product Goal.

The Product Goal is the long-term objective for the Scrum Team. They must fulfill (or abandon) one objective before taking on the next.

77) What can Scrum be used for?

(choose all that apply)

- A. Develop products and enhancements.
- B. Release products and enhancements, as frequently as many times per day.
- C. Develop and sustain Cloud (online, secure, on-demand) and other operational environments for product use
- D. Research and identify viable markets, technologies, and product capabilities.
- E. Sustain and renew products.

Answer: A, B, C, D and E

Explanation:

Scrum was initially developed for managing and developing products. Starting in the early 1990s, Scrum has been used extensively, worldwide, to:

1. Research and identify viable markets, technologies, and product capabilities;
2. Develop products and enhancements;
3. Release products and enhancements, as frequently as many times per day;

4. Develop and sustain Cloud (online, secure, on-demand) and other operational environments for product use; and,
5. Sustain and renew products.

Scrum has been used to develop software, hardware, embedded software, networks of interacting function, autonomous vehicles, schools, government, marketing, managing the operation of organizations and almost everything we use in our daily lives, as individuals and societies.

78) True or False: The Sprint for all the Scrum Teams working on the same product must start and end on the same date.

- A. True
- B. False

Answer: B

Explanation: Scrum does not require having aligned Sprints for multiple teams. The Scrum Teams self-manage and define the best option for them.

79) You are a Scrum Master and about to begin working with five new Scrum Teams; all working on the same product. Which of the following should you strive for?
(choose the best two answers)

- A. There should be five Product Owners, one for each Scrum Team
- B. There should be five Product Owners, reporting to a Chief Product Owner
- C. There should be only a single Product Backlog
- D. There should be five Product Backlogs, one for each Scrum Team
- E. There should be only a single Product Owner
- F. There should be five Project Backlogs, inheriting from a single Product Backlog

Answer: C and E

Explanation: The group of five Scrum Teams working together to deliver a single product is called a Nexus. A Nexus has a single Product Owner who manages a single Product Backlog from which the Scrum Teams work.

80) How does the Scrum Master serve the Scrum Team?
(choose the best three answers)

- A. Coaching the team members in self-management and cross-functionality
- B. Managing the Developers
- C. Helping the Scrum Team focus on creating high-value Increments that meet the Definition of Done
- D. Causing the removal of impediments to the Scrum Team's progress

Answer: A, C and D

Explanation: The Scrum Master serves the Scrum Team in several ways, including:

- Coaching the team members in self-management and cross-functionality;
- Helping the Scrum Team focus on creating high-value Increments that meet the Definition of Done;
- Causing the removal of impediments to the Scrum Team's progress; and,
- Ensuring that all Scrum events take place and are positive, productive, and kept within the timebox.

Professional Scrum Master level I (PSM I) simulator #2

01) It's up to the self-managing team to decide which Scrum artifacts are needed in the project.
(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: Self-managing is not unlimited; e.g., you should follow the Scrum framework. While implementing only parts of Scrum is possible, the result is not Scrum. Scrum exists only in its entirety and functions well as a container for other techniques, methodologies, and practices.

02) At least one high-priority process improvement item exists in each Sprint Backlog.
(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: False. This is an old rule from Scrum Guide 2017 and removed in Scrum Guide 2020.

"The Scrum Team identifies the most helpful changes to improve its effectiveness. The most impactful improvements are addressed as soon as possible. They may even be added to the Sprint Backlog for the next Sprint.", Scrum Guide 2020

03) When is the Sprint over?
(Select the best answer)

- A. When the timeboxed duration is over
- B. When the Product Owner announces the end of the Sprint
- C. When the Scrum Master announces the end of the Sprint

- D. When the Sprint Backlog tasks are done

Answer: A

Explanation: It's a simple question: you need to know what timeboxing means, and that Sprints are timeboxed. Other than the normal ends of Sprints, the Product Owner also has the authority to cancel a Sprint.

04) Scrum is a technique for developing complex products.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: Scrum is "considered" a framework, not a methodology, process, techniques, etc. It can be used to develop new products or maintain/sustain existing ones.

05) On average, items on the Product Backlog tend to be _____

(Select the best answer)

- A. Smaller than those on the Sprint Backlog
- B. The same size as those on the Sprint Backlog
- C. Larger than those on the Sprint Backlog

Answer: C

Explanation: This is how it works: When you first add the items to the Product Backlog, you don't have to break them down into very small and clear items, because it's a form of upfront planning. Some of them may be very large. When you order the items, if they are on the top of the list, you have to make them clear, and make sure they can fit into one Sprint; therefore, you will break them down into smaller items. Some of those child items may remain on the top, and some may go down. As a result, items on the top of the Product Backlog are on average smaller than those on the bottom. On the other hand, items on the Sprint Backlog come from the top of the Product Backlog,

therefore, we can say that the items on the Sprint Backlog are, on average, smaller than items on the Product Backlog.

06) A Sprint initiates with a Sprint Planning.
(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: Sprint Planning initiates the Sprint by laying out the work to be performed for the Sprint.

07) How much time does the Product Owner spend on Product Backlog Refinement?
(Select the best answer)

- A. As much as needed
- B. Usually not more than 5% of their time
- C. Not more than 30% of their time
- D. Usually not more than 20% of their time

Answer: A

Explanation: The Product Owner spends as much time as needed on Product Backlog Refinement.

08) How often should the composition of the team change?
(Select the best answer)

- A. Every Sprint, to encourage creativity and openness
- B. Never, because it reduces productivity
- C. As needed, without need to be concerned about changes in productivity
- D. As needed, considering that it will have a short-term reduction in productivity

Answer: D

Explanation: Sometimes you will see questions like this in the exam. You may know that the composition of the team should not change during the Sprint, yet, the correct choice here

may imply that. Well, it is up to you to interpret it in a way that it doesn't mean such a thing!

So, the precise statement would be "As needed, so long as it's not in the middle of the Sprint, and we consider that it may have a short-term reduction in productivity"

09) Which three of the following are pillars of Scrum?
(Select the best three answers)

- A. Collaboration
- B. Inspection
- C. Adaptation
- D. Sustainable pace
- E. Value optimization
- F. Transparency

Answer: B, C and F

Explanation: Pillars are transparency, inspection, and adaptation. Make sure you're not confusing these pillars with the Scrum values (commitment, courage, focus, openness, and respect).

10) When does a Scrum Master cancel a Sprint?
(Select the best answer)

- A. When there's an unsolved technical dependency
- B. When the Sprint Goal becomes obsolete
- C. When not enough resources are available for the project
- D. The Scrum Master doesn't have the authority to cancel the Sprint.

Answer: D

Explanation: According to the Scrum Guide, only the Product Owner has the authority to cancel a Sprint if the Sprint Goal becomes obsolete.

11) What does a burn-down chart measure?
(Select the best answer)

- A. The amount of business value delivered to the customer
- B. Work that is done based on the Definition of Done
- C. Cost of the project across time
- D. Work remaining across time

Answer: D

Explanation: A burn-down chart shows the amount of work which is thought to remain in a backlog. Time is shown on the horizontal axis and work remaining on the vertical axis. As time progresses and items are drawn from the backlog and completed, a plot line showing work remaining may be expected to fall. The amount of work may be assessed in any of several ways such as user story points or task hours. Work remaining in Sprint Backlogs and Product Backlogs may be communicated by means of a burn-down chart.

- 12) What do we do with Done items when the Sprint is canceled?

(Select the best answer)

- A. They should be moved to the next Sprint Backlog.
- B. They should be moved back to the Product Backlog, and will be taken care of in future Sprints.
- C. They will be reviewed and added to the Increment.

Answer: C

Explanation:

- Items in the Sprint Backlog come from the Product Backlog. So, if it's supposed to be done, we will move them back to the Product Backlog, and if they are still on the top of the Product Backlog, they will be picked for the next Sprint. However, this question is about items that are Done, and there's no reason to move them back.

- But they are Done, why should we move them back to the Product Backlog.

- 13) Which two statements describe what happens when organizations change the Scrum terminology while implementing it?

(Select the best two answers)

- A. They will get better results adopting Scrum this way.
- B. Management may feel less enthusiastic about the change.
- C. It's necessary to tailor Scrum to suit the project.
- D. The change might not be obvious to everyone, and therefore very little change actually happens.

Answer: B and D

Explanation:

Scrum is a simple framework rather than a comprehensive methodology, and it contains only the necessary minimums that you need in every project. So, instead of normal tailoring (adjusting the existing elements), you will follow everything that is described in Scrum, and suit it to your project by the practices and techniques that you add; e.g. Planning Poker, Pair-Programming, and Test-Driven Development.

When it comes to the terminology, Scrum.org believes that it's better if you don't change it.

- 14) Which two of the following are required by Scrum?

(Select the best two answers)

- A. Answering the three standard questions during Daily Scrums
- B. Definition of Done
- C. Having full-time developers
- D. User Stories
- E. Sprint Retrospectives

Answer: B and E

Explanation: The Definition of Done is a required component in Scrum as it ensures that The Increment meets the quality standards and criteria agreed upon by the Scrum Team. It defines the necessary conditions that must be

met for a Product Backlog item to be considered "done."

Sprint Retrospectives are also a required Scrum event where the Scrum Team reflects on their work during the Sprint and identifies areas for improvement. It provides an opportunity to inspect and adapt their processes, identify strengths and weaknesses, and make adjustments to enhance their effectiveness.

While answering the three standard questions during Daily Scrums, having full-time developers, and using user stories are common practices in Scrum, they are not explicitly required by the Scrum framework.

15) Which three of the following are timeboxed?
(Select the best three answers)

- A. Release Retrospective
- B. Daily Scrum
- C. Sprint testing
- D. Sprint Retrospective
- E. Sprint Zero
- F. Sprint

Answer: B, D and F

Explanation: Scrum has 5 timeboxed events: Sprint, Sprint Planning, Daily Scrum, Sprint Review and Sprint Retrospective.

16) Which two statements explain when a Product Backlog item is considered complete?
(Select the best two answers)

- A. When the customer approves its completeness
- B. When no work is left based on the Definition of Done
- C. When user acceptance tests are passed
- D. When it's usable.

Answer: B and D

Explanation:

A. They can still miss something. On the other hand, if the test is focused on the unit, what

about testing the integrated solution? It may break something.

C. They can still miss something. For instance, usually, they won't cover non-functional requirements.

A Product Backlog item that you have in the Sprint Backlog is Done, when it satisfies the Definition of Done.

Note: usable for end-users = potentially shippable = potentially releasable = Done based on the Definition of Done

17) Which two statements are correct about Daily Scrums?

(Select the best two answers)

- A. Developers must answer the 3 standard questions during the meeting.
- B. It's timeboxed for 2 minutes per developer.
- C. Only the Developers participate in the meeting.
- D. It's held at the same time and place every day.

Answer: C and D

Explanation: Scrum Event that is a 15-minute time-boxed event held each day for the Developers. The Daily Scrum is held every day of the Sprint. At it, the Developers plan to work for the next 24 hours. This optimizes team collaboration and performance by inspecting the work since the last Daily Scrum and forecasting upcoming Sprint work. The Daily Scrum is held at the same time and place each day to reduce complexity.

18) The Product Owner should have a complete Product Backlog before the first Sprint can start.
(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: The Product Backlog is never complete. It's always evolving in adaptive development.

19) Which of the following has the most to do with capturing and using lessons learned?
(Select the best answer)

- A. Sprint Planning
- B. Product Backlog Refinement
- C. Sprint Retrospective
- D. Sprint Review

Answer: C

Explanation: Sprint Retrospective is about discussing the way work was done and finding ways to improve it next time; this is mainly about lessons learned.

20) Which of the following is required by Scrum?
(Select the best answer)

- A. Burn-down charts
- B. Sprint Retrospectives
- C. User Stories
- D. Story Points

Answer: B

Explanation: The Sprint Retrospective is a mandatory Scrum event. Conversely, although burn-down charts, user stories, and story points are commonly used in Scrum, they are not explicitly required by the Scrum framework.

21) Scrum Teams are allowed to use burn-up charts instead of burn-down charts.
(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: The Scrum Team can adopt practices to forecast progress, like burn-downs, burn-ups, or cumulative flows. However, these do not replace the importance of empiricism.

22) How many people are there in a Scrum Team with optimal size?
(Select the best answer)

- A. 10 or less.
- B. 4 to 12
- C. 3 to 11
- D. 5±3
- E. 3 to 10

Answer: A

Explanation: The Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. In general, we have found that smaller teams communicate better and are more productive. If Scrum Teams become too large, they should consider reorganizing into multiple cohesive Scrum Teams, each focused on the same product.

23) Who's responsible for quality?
(Select the best answer)

- A. Team leaders
- B. The Developers
- C. Testers
- D. The Scrum Team

Answer: D

Explanation: The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint.

24) Who is responsible for setting the timeboxed duration of Sprints?
(Select the best answer)

- A. Stakeholders
- B. The Scrum Team
- C. The Project Manager
- D. The Business Analyst
- E. The Developers

Answer: B

Explanation: In Scrum, the timeboxed duration of Sprints is set by the whole Scrum Team, which includes the Product Owner, Scrum Master, and Developers. The team collaboratively decides on the length of Sprints based on factors such as the complexity of the work, predictability, and the ability to deliver a potentially releasable Increment at the end of each Sprint.

25) The Product Owner can also be a Developer
(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: Scrum does not prescribe that each accountability must be a full-time job or that a person cannot have multiple accountabilities. What matters most is that the Product Owner effectively performs their responsibilities, collaborates with the Scrum Team and stakeholders, and maximizes the value of the product.

26) A 2x increase in the number of Developers will double productivity.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: When more developers are added to the team, there's usually a short-term decrease in productivity because other members have to spend time and effort familiarizing the new members with the solution and the environment of the project. After a while, the existence of new members may increase productivity, but even if it does, it's usually not a linear increase because, for example, having more people increases communication channels, which consumes some of the capacity.

Regardless, adding more people to the project sometimes doesn't have any positive result. This is known as Brooks's Law: adding human resources to a late software project makes it later. In other words, "nine women can't make a baby in one month"! It can increase productivity in the long-term, but probably not linearly.

27) Scrum is a methodology for developing complex products.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: Scrum is "considered" a framework, not a methodology, process, techniques, etc. It can be used to develop new products or maintain/sustain existing ones.

28) Which three Scrum values are demonstrated by focusing on the most valuable items first?

(Select the best three answers)

- A. Cross-functionality
- B. Courage
- C. Earned Value
- D. Focus
- E. Respect

Answer: B, D and E

Explanation: Scrum values are commitment, courage, focus, openness, and respect.

29) Which of the following is true about the Sprint Events?

(Select the best answer)

- A. The Sprint Retrospective concludes the Sprint.
- B. The Sprint Review concludes the Sprint.
- C. A Sprint may initiate with a Sprint Planning.
- D. All events must be held at the same time and place to reduce complexity.

Answer: A

Explanation:

- B. The Sprint Review is the second to last event of the Sprint. This is a rule.
- C. Sprint Planning initiates the Sprint by laying out the work to be performed for the Sprint. This is a rule.
- D. Optimally, all events are held at the same time and place to reduce complexity. Not a rule.

30) Which two statements are correct about the number of Product Owners when there are three products being developed using Scrum?

(Select the best two answers)

- A. There can be a single Product Owner for all products.
- B. There can be a different Product Owner for each product.
- C. There should be only one Product Owner.
- D. Each product should have a separate Product Owner.

Answer: A and B

Explanation: In the case of three products being developed using Scrum, it is possible to have both a single Product Owner for all products or a different Product Owner for each product. The decision is based on the specific needs and circumstances of the organization, and there is no strict rule or requirement that dictates the number of Product Owners for multiple products in Scrum.

31) Which two of the following can be reasons for the Scrum Master to attend the Daily Scrum?
(Select the best two answers)

- A. Coach the Developers on keeping it within 15 minutes.
- B. To tell Developers what to do.
- C. It's not necessary for he/she to be in the meeting.
- D. To make sure that every Developer answers the three questions.

- E. To get a report on progress of the Sprint.

Answer: A and C

Explanation: The Scrum Master serves the Scrum Team ensuring that all Scrum events take place and are positive, productive, and kept within the timebox. The Daily Scrum is a 15-minute event for the Developers of the Scrum Team.

32) Which element should NOT be an attribute of Product Backlog items?

(Select the best answer)

- A. Description
- B. Size
- C. Order
- D. Owner

Answer: D

Explanation: D. The whole Scrum Team is accountable for all the work.

33) How does the Product Owner determine the number of items for the Sprint Backlog?

(Select the best answer)

- A. Based on velocity
- B. He or she doesn't do it!
- C. Based on a combination of velocity and team capacity
- D. Based on what is needed for the next release

Answer: B

Explanation: Through discussion with the Product Owner, the Developers select items from the Product Backlog to include in the current Sprint.

34) What's the role of a Product Owner during Sprint Retrospectives?

(Select the best answer)

- A. They should not participate in this meeting
- B. Participating as a Scrum Team member

- C. Capturing requirements for the Product Backlog
- D. Summarizing and report the results of the meeting to stakeholders

Answer: B

Explanation: During Sprint Retrospectives, the Product Owner participates as a Scrum Team member. He/she collaborates with the rest of the Scrum Team to reflect on the previous Sprint and identify opportunities for improvement. The Product Owner's input is valuable in shaping the retrospective discussion and contributing to the team's learning and continuous improvement efforts.

- 35) Sprint Planning is not a place for refining Product Backlog items.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: During Sprint Planning, through discussion with the Product Owner, the Developers select items from the Product Backlog to include in the current Sprint. The Scrum Team may refine these items during this process, which increases understanding and confidence.

- 36) In scaled Scrum, each Scrum Team demonstrates their individual Increment.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: The Increment must be a result of the collective effort of the Scrum Teams.

- 37) All of the following are possible inputs to Sprint Planning, EXCEPT:

(Select the best answer)

- A. Sprint Goal
- B. Product Backlog
- C. Velocity
- D. Increment
- E. Definition of Done.

Answer: A

Explanation: The Sprint Goal is defined during Sprint Planning by the whole Scrum Team.

- 38) Which of the following is NOT mandatory in Scrum?

(Select the best answer)

- A. Planning Poker
- B. Timeboxing the Events
- C. Definition of Done
- D. Sprint Planning

Answer: A

Explanation: While Planning Poker is a popular technique used in Scrum for estimating the effort or relative size of Product Backlog items, it is not mandatory in Scrum. Scrum does not prescribe any specific technique for estimation, and teams can choose other methods that work best for them. The other options are mandatory in Scrum. Timeboxing the events, having a Definition of Done, and conducting Sprint Planning are all essential elements of the Scrum framework.

- 39) Which two of the following are correct about the whole Scrum Team role?

(Select the best two answers)

- A. Owns the Product Backlog
- B. Is responsible for setting the timeboxed duration of Sprints
- C. May add new work to the Sprint Backlog during the Sprint
- D. Is responsible for composing the Sprint Goal
- e. Prioritizes tasks in the Sprint Backlog

Answer: B and D

Explanation: The Scrum Team is responsible for setting the timeboxed duration of Sprints. They collaboratively define the Sprint Goal to guide their work and focus on delivering value. The Product Owner owns the Product Backlog and can add new work, while the Development Team prioritizes tasks in the Sprint Backlog.

40) Which two of the following should be considered in setting the timeboxed duration of Sprints?

(Select the best two answers)

- A. It cannot be longer than one month.
- B. It's better to have shorter Sprints when the project is riskier.
- C. It should be shorter when there are more Developers.
- D. It shouldn't be longer than 6 weeks.
- E. It should be longer in bigger projects.

Answer: A and B

Explanation: Sprints should have a maximum duration of one month to maintain a regular cadence and enable frequent inspection and adaptation. Additionally, when the project carries higher risks, it is beneficial to have shorter Sprints to ensure quicker feedback and the ability to address any emerging challenges promptly.

41) Product Backlog refinement is the act of breaking down and further defining Sprint Backlog items into smaller more precise items.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: Product Backlog refinement is the act of breaking down and further defining Product Backlog items into smaller more precise items.

42) Which of the following is NOT correct about the Scrum Master?

(Select the best answer)

- A. Manages the Product Backlog
- B. Helps the organization to implement Scrum
- C. Is a true leader who serves the Scrum Team and the larger organization
- D. Causes the removal of impediments

Answer: A

Explanation: The Scrum Master is accountable for facilitating the Scrum process and helping the organization to implement Scrum effectively. They act as a leader who serve the Scrum Team and the larger organization by fostering collaboration, causing the removal of impediments, and promoting continuous improvement. However, managing the Product Backlog is the responsibility of the Product Owner, who prioritizes and refines the items in the backlog.

43) Which two of the following are pillars of Scrum?

(Select the best two answers)

- A. Value optimization
- B. Adaptation
- C. Creativity
- D. Sustainable pace
- E. Transparency

Answer: B and E

Explanation: The pillars of Scrum are transparency, inspection, and adaptation. They emphasize the importance of clear communication, regular evaluation, and the ability to adapt and improve throughout the project. These pillars serve as guiding principles for the Scrum Team to achieve successful outcomes.

44) Who is responsible for engaging the stakeholders?

(Select the best answer)

- A. The Project Manager
- B. The Developers

- C. The Product Owner
- D. The Scrum Master
- E. The Scrum Team

Answer: E

Explanation: The Scrum Team is responsible for all product-related activities from stakeholder collaboration, verification, maintenance, operation, experimentation, research and development, and anything else that might be required.

45) When is the Sprint over?

(Select the best two answers)

- A. When the Product Owner cancels the Sprint
- B. When the Sprint Backlog tasks are done
- C. When all Sprint Backlog items are done
- D. When the Scrum Master announces the end of the Sprint
- E. When the timeboxed duration is over

Answer: A and E

Explanation: The Sprint can be considered over in two situations: when the Product Owner decides to cancel or when the predefined timebox for the Sprint duration expires. If the work on the Sprint Backlog is completed before the scheduled end of the Sprint, the Developers can collaborate with the Product Owner to identify additional work from the Product Backlog to fill the remaining time.

46) What are the three classical questions of Daily Scrums, if you decide to go through them?

(Select the best three answers)

- A. Are we able to deliver all Sprint Backlog items by the end of the Sprint?
- B. What problems did I have yesterday?
- C. What impediments are in my way or in the way of the team?
- D. What is the progress of the Sprint?
- E. What work did I do yesterday to help the team achieve its goal?
- F. What work am I going to do today to help the team achieve its goal?

Answer: C, E and F

Explanation:

It's not mandatory to use these questions, but very common.

They don't appear anymore on Scrum Guide 2020, but might be good to know.

47) When multiple teams are working on the same product, one person can be a Developer on more than one Scrum Team.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: None of the Scrum accountabilities are necessarily full-time, and a single person can occupy more than one role or the same role in more than one team; e.g., there may be a special expertise that is needed in multiple teams, but it's not needed on a full-time basis. So, one person can provide that special type of expertise to multiple teams.

48) Which two of the following may be done in the Sprint Retrospective event?

(Select the best two answers)

- A. Discuss the next Sprint goal
- B. Refine the Product Backlog
- C. Discuss the composition of the team
- D. Calculate Velocity
- E. Discuss the Definition of Done

Answer: C and E

Explanation: In the Sprint Retrospective event, the Scrum Team discusses the composition of the team, including aspects like team dynamics, collaboration, and roles. They also have the opportunity to discuss and review the Definition of Done, ensuring a shared understanding and continuous improvement.

49) Which two statements are correct about a Product Backlog item that is undone at the end of the Sprint?

(Select the best two answers)

- A. Demonstrate it in the Sprint Review meeting, if the item is presentable in its current state.
- B. The Sprint will be extended until we complete the item.
- C. Do not include it in the Increment.
- D. Move it back to the Product Backlog.
- E. Consider the complete part of the item in velocity calculation and then create a new item in the Product Backlog for the remaining work.

Answer: C and D

Explanation: If a Product Backlog item is undone at the end of the Sprint, it should not be included in the Increment. Instead, it should be moved back to the Product Backlog for future consideration and prioritization. The undone work should not be considered part of the velocity calculation.

50) What happens if we forecast that some of the work defined in the Sprint Backlog won't be done by the end of the Sprint?

(Select the best answer)

- A. Extend the duration of the Sprint, to be able to deliver everything.
- B. Continue to the next Sprint without a Sprint Review meeting and finish those items in the next Sprint.
- C. Review the work with the Product Owner to see if any adjustments are required, and keep working.
- D. Work overtime and try to complete all items.

Answer: C

Explanation:

- A. Sprints are timeboxed.
- B. 1) Unfinished items go back to the Product Backlog, and 2) we don't remove Sprint Review and other events.

C. When you see that some items may not be done by the end of the Sprint, it's still a good idea to check the work with the Product Owner; maybe you need to change the order of work and focus on new priorities; maybe you can make adjustments to the details of existing items and deliver more of them by simplifying them, etc.

D. Constant pace!

Some people think that a successful team is one that can complete all the work in the Sprint Backlog, but this is not true. To the contrary, it probably means they are too conservative in the number of items they select for the Sprint, which in turn may reduce their productivity because of the Parkinson's Law and the Student Syndrome. Nothing bad happens if some items are not done by the end of the Sprint, and no one should blame the team; the Sprint Backlog is just a rough estimate of what they can do.

51) Which of the following are true?

(Select the best three answers)

- A. The Developers are always accountable for instilling quality by adhering to a Definition of Done
- B. The fundamental unit of Scrum is a small team of people, a Scrum Team.
- C. The Product Owner is responsible for the sizing Product Backlog items.
- D. Sprints are the heartbeat of Scrum, where ideas are turned into value.

Answer: A, B and D

Explanation:

C. The Developers who will be doing the work are responsible for the sizing. The Product Owner may influence the Developers by helping them understand and select trade-offs.

52) Which two statements are correct about Product Backlog Refinement?

(Select the best two answers)

- A. Multiple teams may participate in it.
- B. It can take as much time as needed.

- C. Normally, it shouldn't take more than 10% of the Scrum Team's time.
- D. Normally, it doesn't take more than 10% of the Development Team's time.
- E. The Scrum Master should facilitate it.
- F. Normally, it doesn't take more than 10% of the Product Owner's time.

Answer: A and B

Explanation: During the Sprint, the Product Backlog is refined as needed. Further, there are no restrictions on how many teams can participate in refinement activities.

- 53) Which three statements are correct when four teams are working on a product?

(Select the best three answers)

- A. There can be multiple Scrum Masters.
- B. There can be multiple Definitions of Done.
- C. There can be multiple Product Backlogs.
- D. Each Scrum Team maintains its individual Sprint Backlog.
- E. There is only one Sprint Backlog each Sprint.
- F. There is only one Definition of Done.

Answer: A, B and D

Explanation:

A. If you have four Scrum Teams working on a product you might have one Scrum Master per Scrum Team, for instance; which implies that you might have multiple Scrum Masters.

B & F. The product must have one Definition of Done. However, each Scrum Team might have its own Definition of Done containing stringent criteria, compared to the product's Definition of Done. The combination of the work of all Scrum Teams must adhere to the product's Definition of Done.

C. A Single Product Backlog exists for a Product.

D & E. Each Scrum Team has its own Sprint Backlog.

- 54) When the Scrum Team becomes mature enough in using Scrum, they won't need a Scrum Master anymore.
(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: A Scrum Master is always needed.

- 55) The Product Backlog is baselined before the first Sprint

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: "Baseline" has a specific meaning in project management that may apply to some elements in Scrum. However, Scrum.org interprets it as keeping the subject fixed, and therefore, believes that there are no baselines in Scrum.

- 56) How much time does the Scrum Team spend on Product Backlog Refinement?

(Select the best answer)

- A. Usually not more than 5% of their time
- B. Usually not more than 10% of their time
- C. Usually not more than 20% of their time
- D. As much as needed

Answer: D

Explanation: The Product Backlog is refined as needed, during the Sprint.

- 57) What's the main responsibility of a tester in Scrum?

(Select the best answer)

- A. Tracking quality metrics
- B. Finding bugs

- C. Writing the test scripts as soon as the programmers start working on the code
- D. There are no testers in Scrum

Answer: D

Explanation:

There are no people "titled" as testers, because we don't have extra roles and titles in Scrum. However, there can be "developers" who are experts in testing. There are only Developers.

When you see a statement like this in your real exam, it usually means "tester" as a role or title, rather than a person who's an expert in testing.

- 58) It's generally better to have shorter Sprints when the project is riskier.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: Shorter Sprints provide more opportunities for adaptation and thus reduce risks.

- 59) What's the timebox duration of Daily Scrums when there are 6 developers in the team and Sprints are two weeks long?

(Select the best answer)

- A. 2 minutes per Developer + 2 minutes
- B. 2 minutes per Developer
- C. As much as needed to answer the three standard questions
- D. 15 minutes

Answer: D

Explanation: The timeboxed duration of Daily Scrums is 15 minutes, regardless of the number of Developers in the team or the length of the Sprint.

- 60) Which two statements best describe the Product Backlog?

(Select the best two answers)

- A. It changes as we learn more about the product.
- B. Contains all tasks identified by the Developers.
- C. It's used to create the project plan.
- D. The Product Owner is accountable for it.

Answer: A and D

Explanation:

B. Tasks are identified in the Sprint Planning meeting or during the Sprint, and are captured only in the Sprint Backlog.
C. There's no "project plan" in Scrum. Product Backlog is the closest thing to a project plan that we have in Scrum.

- 61) Which two of the following are NOT allowed in Scrum?

(Select the best two answers)

- A. Using Story Points
- B. Sprint 0
- C. Refactoring
- D. Integration Sprints
- E. Using User Stories

Answer: B and D

Explanation: Sprint 0 and Integration Sprints are not aligned with the core principles of Scrum, which emphasize the delivery of a valuable, useful Increment each Sprint. They can introduce inefficiencies, delays, and a deviation from the iterative and incremental nature of Scrum.

- 62) Which Scrum value is demonstrated when we continuously show the correct performance on a burn-down chart that everyone can see?

(Select the best answer)

- A. Openness
- B. Self-management
- C. Adaptation

D. Trust

Answer: A

Explanation: Demonstrating the correct performance on a burn-down chart that everyone can see reflects the value of openness in Scrum. The burn-down chart provides transparency and visibility into the progress of the Sprint, allowing the Scrum Team and stakeholders to openly assess the work completed and the remaining work. This promotes a culture of transparency and encourages open communication and collaboration among team members.

63) The first Sprint can start as soon as the Product Backlog is complete.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: The Product Backlog is never complete. It's always evolving in adaptive methods.

64) Which of the following is mandatory in Scrum?

(Select the best answer)

- A. Story Points
- B. Pair-Programming
- C. Product Goal
- D. User Stories

Answer: C

Explanation: The Scrum Guide emphasizes the importance of having a Product Goal as a mandatory element in Scrum. The Product Goal provides a clear objective for the Scrum Team to work towards and serves as a guiding focus for the Product Owner and the Development Team. It aligns the efforts of the team and helps them make decisions regarding the Product Backlog and the Increment. While practices like Story

Points, Pair-Programming, and User Stories are commonly used in Scrum, they are not mandatory according to the Scrum framework.

65) What's the timeboxed duration of Sprint Retrospective events?

(Select the best answer)

- A. 3 hours in a one-month Sprint, usually shorter for shorter Sprints.
- B. 8 hours in a one-month Sprint
- C. Maximum 8 hours
- D. 3 hours

Answer: A

Explanation: The Sprint Retrospective concludes the Sprint. It is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

66) Which two of the following actions may a Scrum Master take in starting up an initiative to develop a new product?

(Select the best two answers)

- A. Ask the Developers to introduce themselves to each other and tell about their skills and background.
- B. Ensure that a bonus system is in place for the top performance of individuals.
- C. Ask the Product Owner to explain the product, its business needs, history, goals, and context.
- D. Ask the team to work together and prepare a complete Product Backlog.
- E. Ensure that there's a clear understanding of the whole scope of the project.

Answer: A and C

Explanation: When starting a new product initiative, the Scrum Master plays a crucial role in facilitating team introductions and establishing a clear understanding of the product, its business need, history, goals, and context. These actions help foster collaboration and ensure a shared understanding within the Scrum Team.

67) How do changes in the product environment impact the Product Backlog?

(Select the best answer)

- A. The old baselined Product Backlog would be saved, and a new one would be created for the rest of the product.
- B. There's no effect on the Product Backlog.
- C. It evolves to reflect the changes
- D. The Product Backlog should be kept high-level enough to tolerate such changes.

Answer: C

Explanation: Changes in the product environment can have an impact on the Product Backlog. As the product and its environment evolve, new information, insights, and requirements may emerge, necessitating adjustments to the Product Backlog. The Product Backlog is a dynamic artifact that reflects the evolving understanding of the product and its stakeholders' needs. The Product Owner, in collaboration with the stakeholders, continuously refines and updates the Product Backlog to ensure it remains relevant, valuable, and aligned with the product's vision and goals. Therefore, the Product Backlog evolves to incorporate changes and maintain its effectiveness as a tool for product development.

68) Which two of the following may happen when the team becomes mature enough during the product development?

(Select the best two answers)

- A. They may improve their Definition of Done.
- B. They may not need a Scrum Master anymore.
- C. They may not need Sprint Retrospectives anymore.
- D. Their velocity may increase.

Answer: A and D

Explanation: As a Scrum Team matures during the product development, they may experience improvements in their Definition of Done, refining and enhancing the criteria for what constitutes a completed increment. Additionally,

their velocity may increase as they become more efficient and effective in delivering value. However, it is important to note that the Scrum Master and Sprint Retrospectives are part of the Scrum framework and cannot be removed. Further, they remain valuable throughout the product development journey, as they support continuous improvement and facilitate the team's success.

69) When is it time to integrate the resulting work of the Developers?

(Select the best answer)

- A. At the end of each Sprint
- B. Frequently, during the Sprint
- C. At the end of the project
- D. Before each release

Answer: B

Explanation: In Scrum, the integration of the work done by the Developers should happen frequently during the Sprint. Continuous integration is encouraged to ensure that the Increment is continually built and remains in a releasable state throughout the Sprint. This helps to identify and address any integration issues early on and enables the team to deliver a potentially shippable product increment at the end of each Sprint.

70) The Developers are ready to start the first Sprint, but the Product Backlog is not ready yet. What should the Product Owner do?

(Select the best answer)

- A. Ask the Developers to help you refine the Product Backlog instead of starting the first Sprint.
- B. Let the Sprint begin, but only with the goal of completing the Product Backlog.
- C. Let the team start the first Sprint, and continue refining the Product Backlog.
- D. Postpone the Sprint.

Answer: C

Explanation: If the Product Backlog is not fully ready, the Product Owner should still allow the team to start the first Sprint and continue refining the Product Backlog during the Sprint. In Scrum, the Product Backlog is a living artifact that can evolve and be refined throughout the project. It is not necessary for the Product Backlog to be fully complete or perfect before starting the first Sprint. The Developers can collaborate with the Product Owner during the Sprint to gain more clarity and understanding of the work to be done. This approach allows for flexibility and responsiveness as the team progresses and learns more about the product and its requirements.

71) Which two of the following may change during the Sprint?

(Select the best two answers)

- A. Sprint Backlog
- B. Product Backlog
- C. Minimum level of quality
- D. Sprint Goal

Answer: A and B

Explanation:

- a. The tasks in the Sprint Backlog are always changing. Also, Scrum.org is not entirely against changing the "items" in the Sprint Backlog either.
- B. Product Backlog may change at any time.
- C. The level of expected quality shouldn't decrease during the Sprint.
- D. If a Sprint Goal becomes obsolete, the Sprint should be canceled.

72) You are the Scrum Master for a Scrum Team that got caught in an internal disagreement about which agile practices to apply. Which of the following techniques could you use to serve the team?

(choose the best two answers)

- A. Consult with an external agile coach
- B. Facilitate involving the whole Scrum team in making a decision
- C. Use coaching techniques, such as conflict resolution and active listening

- D. Consult with the organization's Human Resources department

Answer: B

Explanation:

First of all, the Scrum Master is a member of the Scrum Team, which is self-managed and cross-functional, which means that it should have the capabilities to solve such disagreements without the need to consult external sources. Further, the Scrum Team having internal disagreement can be seen as an impediment. The Scrum Master serves the Scrum Team by coaching them to self-manage, which includes having the Scrum Team capable of removing their impediments. He/she does this by, for instance, using coaching, mentoring, and facilitating decision making. Notice that the Scrum Master should step in and solve impediments that exceed the self-managing capabilities of the Scrum Team, which depends on the context.

73) Which of the following are time-boxed Scrum events?

(choose the best three answers)

- A. Hardening Sprint
- B. Sprint 0
- C. Sprint Planning
- D. Release Planning
- E. Product Backlog Refinement session
- F. Daily Scrum
- G. Sprint Retrospective

Answer: C, F and G

Explanation:

- A. Not a valid Sprint.
- B. Not a valid Sprint.
- C. Yes, Sprint Planning is timeboxed to a maximum of eight hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.
- D. Not a Scrum Event.
- E. Not a Scrum Event.
- F. Yes, the Daily Scrum is timeboxed to 15-minutes.
- G. Yes, Sprint Retrospective is timeboxed to a maximum of three hours for a

one-month Sprint. For shorter Sprints, the event is usually shorter.

74) You are the Scrum Master of a Scrum Team and management suggested having a tester on your Scrum Team. What are the two things that you would tell management?

(choose the best two answers)

- A. Scrum has no "tester" role
- B. Configuring quality tools and tracking quality metrics
- C. Performing exploratory testing to detect defects
- D. Performing quality assurance activities such as process assessments
- E. The Developers perform testing activities.

Answer: A and E

Explanation: Scrum Teams are cross-functional, meaning the members have all the skills necessary to create value each Sprint. Within a Scrum Team, there are no sub-teams or hierarchies. Thus, there is no such thing as a "tester" role; the Developers are accountable for instilling quality by adhering to the Definition of Done, which usually includes testing activities.

75) Which three of the following are true about the Scrum Master?

(choose the best three answers)

- A. The Scrum Master assigns tasks to Developers
- B. The Scrum Master is responsible for updating the Sprint Burndown
- C. The Scrum Master helps those outside the team interact with the Scrum Team
- D. The Scrum Master teaches the Scrum Team to use timeboxes
- E. Helps the Product Owner to establish empirical product planning for a complex environment

Answer: C, D and E

Explanation: A. The Developers self-manage to define who works on what. B. The Scrum Master

is not a secretary. C. The Scrum Master leads, trains, and coaches the organization in its Scrum adoption. D. The Scrum Master ensures that all Scrum events take place and are positive, productive, and kept within the timebox. E. The Scrum Master helps the Product Owner to establish empirical product planning for a complex environment

76) Which three following are true about Scrum?

(choose the best three answers)

- A. The Scrum Master is Scrum's way of having a project manager for a self- managed context
- B. Scrum is founded on empiricism and lean thinking.
- C. Scrum is a lightweight framework that helps people, teams, and organizations generate value through adaptive solutions for complex problems.
- D. Scrum is a methodology and you can adapt to your needs as you wish
- E. Each element of the framework serves a specific purpose that is essential to the overall value and results realized with Scrum.

Answer: B, C and E

Explanation: Each element of the Scrum framework serves a specific purpose that is essential to the overall value and results realized with Scrum. Changing the core design or ideas of Scrum, leaving out elements, or not following the rules of Scrum, covers up problems and limits the benefits of Scrum, potentially even rendering it useless. It is founded on empiricism and lean thinking.

77) Which of the following are true regarding the Definition of Done?

(choose the best three answers)

- A. Each Product Backlog item contains a Definition of Done containing the criteria it needs to meet to be accepted
- B. Guides the Developers on how many Product Backlog items to select for the Sprint
- C. Is committed to by the Increment
- D. Defines the criteria for a Sprint to be Done

E. Increases transparency

Answer: B, C and E

Explanation:

A. The Definition of Done is a formal description of the state of the Increment when it meets the quality measures required for the product. B. It is one of the factors used by the Developers during Sprint Planning to define what can be Done during the given Sprint. C. The Increment commits to the Definition of Done. D. It defines when a Product Backlog item becomes an Increment. E. The Definition of Done creates transparency by providing everyone a shared understanding of what work was completed as part of the Increment.

78) Which of the following may change during the Sprint?

(Select the best answer)

- A. Sprint Goal
- B. Sprint Backlog
- C. Minimum level of quality

Answer: B

Explanation:

A. The Sprint Goal doesn't change after the Sprint Planning meeting
B. The tasks in the Sprint Backlog are always changing. Also, Scrum.org is not entirely against changing the "items" in the Sprint Backlog either.
C. The level of expected quality shouldn't decrease during the Sprint.

79) Which of the following are the responsibilities of the Developers of a Scrum Team?

(choose the best three answers)

- A. Report their progress to management
- B. Estimate the size of Product Backlog items
- C. Do the work planned in the Sprint Backlog
- D. Select Product Backlog items for the Sprint
- E. Order the Product Backlog

Answer: B, C and D

Explanation: A. False, the Scrum Team is self-managed and doesn't report progress to management. B. True, The Developers who will be doing the work are responsible for the sizing. C. True, Developers are the people in the Scrum Team that are committed to creating any aspect of a usable Increment each Sprint in light of the Sprint Backlog. D. True, during Sprint Planning, the Developers select items from the Product Backlog to include in the current Sprint. e. False, the Product Owner is accountable for ordering the Product Backlog. This one can be tricky because it is possible for the Product Owner to delegate the task of ordering the Product Backlog to Developers. However, since the question is asking for the three best answers, this one shouldn't be considered correct.

80) Which of the following are aspects of Scrum that promote self-management?

(choose the best three answers)

- A. By being a lightweight framework
- B. By the Developers selecting items from the Product Backlog to include in the current Sprint.
- C. By removing title for Scrum Team members
- D. By having the Scrum Master protect the Scrum Team from interruptions.

Answer: A, B and C

Explanation:

A. This gives room for the Scrum Team to make decisions about its ways of working. B. This gives the people that will do the work autonomy. C. This ensures that the accountabilities are shared. D. It is not part of the Scrum Master's job to protect the Scrum Team from interruptions. The Scrum Master's job is to teach the Scrum Team to be self-sufficient. By protecting them, the Scrum Master loses the opportunity of having the Scrum Team learn how to keep their autonomy. The Scrum Team should not be treated like kids by the Scrum Master.

81) Which of the following are appropriate topics for the Scrum Team to discuss during a Sprint Retrospective?
(choose the best three answers)

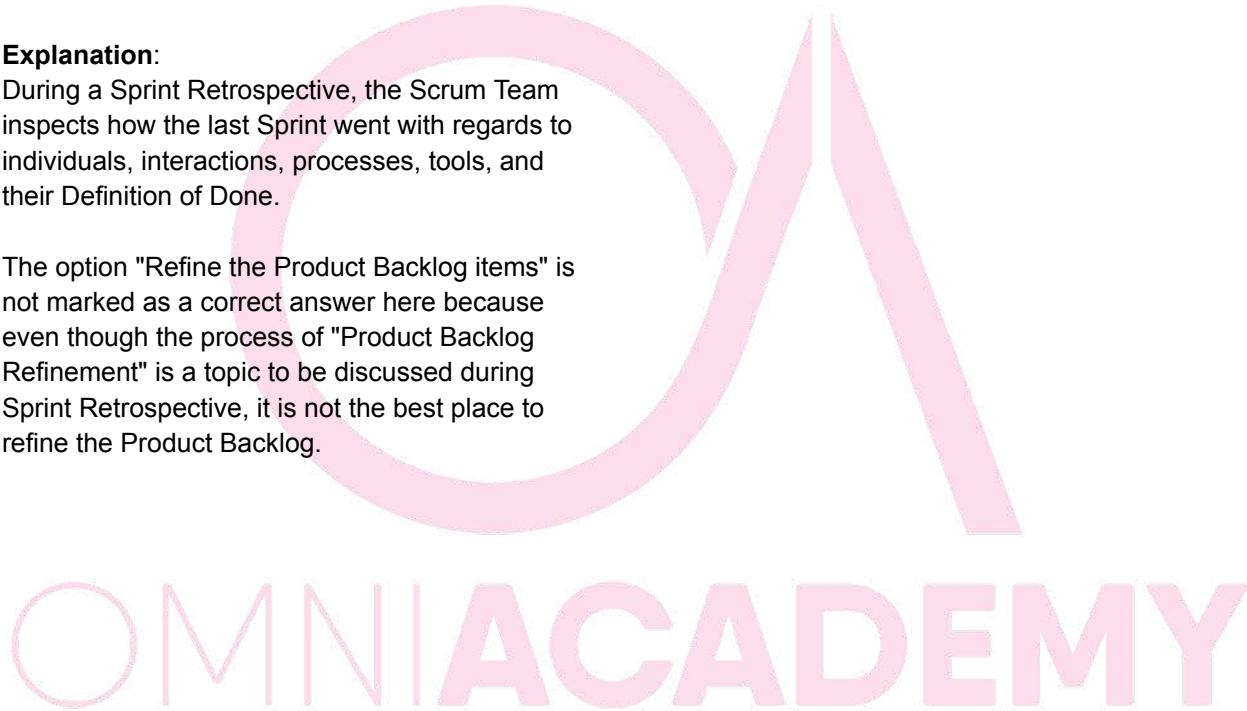
- A. Team collaboration
- B. Refine the Product Backlog items
- C. The Scrum Team's processes and tools
- D. Definition of Done
- E. Refine the top items of the Product Backlog to make sure that they are Ready for the next Sprint

Answer: A, C and D

Explanation:

During a Sprint Retrospective, the Scrum Team inspects how the last Sprint went with regards to individuals, interactions, processes, tools, and their Definition of Done.

The option "Refine the Product Backlog items" is not marked as a correct answer here because even though the process of "Product Backlog Refinement" is a topic to be discussed during Sprint Retrospective, it is not the best place to refine the Product Backlog.



Professional Scrum Master level I (PSM I) simulator #3

01) True or False: On big projects, It is good to have at least two Product Owners.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: If Scrum Teams become too large, they should consider reorganizing into multiple cohesive Scrum Teams, each focused on the same product. Therefore, they should share the same Product Goal, Product Backlog, and Product Owner.

02) Which of the following is LEAST likely to be used by a Scrum Team?

(Select the best answer)

- A. WBS, Gantt Chart
- B. Digital camera, task board
- C. Large screen, Planning Poker cards
- D. Wiki, online forum

Answer: A

Explanation: WBS and Gantt Chart are mainly used in planning predictive (plan-based) projects rather than adaptive (Agile) ones.

03) Who must participate in the Daily Scrum?

(Select the best answer)

- A. The Developers
- B. The Scrum Master.
- C. The Product Owner.
- D. The Scrum Team

Answer: A

Explanation: All the Developers of the Scrum Team must be present at the Daily Scrum since it is an event for them to inspect progress toward

the Sprint Goal and adapt the Sprint Backlog as necessary, adjusting the upcoming planned work.

04) True or False: Scrum is not a definitive method or technique.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: Scrum (n): A framework within which people can address complex adaptive problems while productively and creatively delivering products of the highest possible value. Scrum is not a process, technique, or definitive method. Rather, it is a framework to employ various processes and techniques.

05) True or False: The Daily Scrum is a 15-minute time-boxed event independent of the Scrum Team's size and Sprint's length.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: The Daily Scrum is a 15-minute time-boxed event for the Developers of the Scrum Team, independent of any other factor.

06) What provides guidance to the Developers on why it is building the Increment?

(Select the best answer)

- A. The Product Owner.
- B. The Sprint Goal
- C. The Scrum Master.
- D. The Sprint Backlog
- E. The Project Goal.

Answer: B

Explanation: The Sprint Backlog is composed of the Sprint Goal (why), the set of Product

Backlog items selected for the Sprint (what), as well as an actionable plan for delivering the Increment (how). The Sprint Goal is a commitment by the Developers.

07) True or False: Scrum allows additional events that are not defined in Scrum.

- A. True
- B. False

Answer: A

Explanation: Various processes, techniques, and methods can be employed within the framework, including additional events. However, they should adhere to Scrum foundations (empiricism and lean thinking)

08) Scrum is founded on?

(Select the best answer)

- A. Empiricism and lean thinking
- B. Only Empiricism
- C. PDCA
- D. Scientific method
- E. Kanban

Answer: A

Explanation: Scrum is founded on empiricism and lean thinking.

09) True or False: It is a good habit to have from time to time a special technical Sprint that consists only of tasks excluding the technical debt without implementing any new functionality.

- A. True
- B. False

Answer: B

Explanation: All Sprints must deliver at least some business functionality, no matter how small.

10) How is the Product Backlog ordered?
(Select the best answer)

- A. The less defined items are at the top.
- B. Clear and more detailed items at the top.
- C. Smaller items on the bottom.
- D. The recently added items are at the bottom.

Answer: B

Explanation: Higher ordered Product Backlog items are usually clearer and more detailed than lower ordered ones. More precise estimates are made based on greater clarity and increased detail; the lower the order, the less detail.

11) What is the proper role of a PMO in a company that uses Scrum?

(Select the best answer)

- A. There's no place for a PMO in such an organization.
- B. Define a standard Definition of Done for the organization.
- C. The PMO will be responsible for making higher-level decisions in the project.

Answer: B

Explanation: One of the roles of the Project Management Office is to define and maintain organizational standards. If the Definition of Done for an increment is part of the organization's standards, all Scrum Teams must follow it as a minimum.

12) The Product Backlog is the single source of work undertaken by the Scrum Team.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: The Product Backlog is the single source of work undertaken by the Scrum Team.

13) Which of the following may change during the Sprint?

(Select the best answer)

- A. Sprint Goal
- B. Sprint Backlog
- C. Minimum level of quality

Answer: B

Explanation: During the Sprint, scope may be clarified and renegotiated with the Product Owner as more is learned. Further, the Sprint Backlog is a plan by and for the Developers.

14) There are no testers in Scrum.

(Select the best answer)

- A. True
- B. False

Answer: A

Explanation: There are no people "titled" as testers, because we don't have extra roles and titles in Scrum. However, there can be "developers" who are experts in testing. To make things clear. There are people that perform testing, if necessary, but they are Developers.

15) Who is accountable for explaining the Product Backlog items?

(choose the best option)

- A. The Developers are self-managed and have to talk to anyone necessary and find out the meanings of items.
- B. The Business Analyst
- C. The Product Owner
- D. The Scrum Master
- E. The user's representative

Answer: C

Explanation: The Product Owner is accountable for ensuring that the Product Backlog is transparent, visible, and understood.

16) Who ensures that all Scrum events take place and are positive, productive, and kept within the timebox?

(Select the best answer)

- A. The Product Owner
- B. The Scrum Master
- C. The Team Leader
- D. The Most Senior Developer
- E. The Scrum Team
- F. The Solution Architect
- G. The Project Manager

Answer: B

Explanation: The Scrum Master is accountable for ensuring that all Scrum events take place and are positive, productive, and kept within the timebox. It is the Scrum Master's role to facilitate these events and ensure that they are conducted effectively, fostering collaboration and maximizing the value derived from each event. The Scrum Master helps the Scrum Team understand the purpose of the events and guides them in following the Scrum framework to achieve the intended outcomes.

17) The Developers should have a Team Leader to improve communications and collaboration.

(Select the best answer)

- A. True
- B. False

Answer: B

Explanation: It's not allowed to introduce new roles or titles such as "team leader" in Scrum.

18) When should the product be released?

(choose the best answer)

- A. When needed
- B. When the Increment is usable
- C. When the increment is free of defects
- D. At the end of each Sprint

Answer: A

Explanation: It is up to the Scrum Team to decide when to release.

19) The Product Backlog is an emergent, ordered list of what is needed to improve the product. Which one of the following answers is TRUE?

(choose the best answer)

- A. Provides just enough information to enable the Developers to design the product.
- B. The Product Owner is accountable for it.
- C. Contains only small and clear items.
- D. It's used to create the project plan.

Answer: B

Explanation: The Product Owner is accountable for the Product Backlog. The PO is responsible for its content, ordering, and ensuring that it represents the needs and desires of the stakeholders. The Product Backlog is not just a list of requirements but a dynamic artifact that evolves over time. It contains items that can be small or large, depending on the needs of the product. Its purpose is to provide transparency and visibility into the work required to improve the product, and it serves as a valuable tool for collaboration and decision-making within the Scrum Team. It is not used to create the project plan, as Scrum focuses on iterative and incremental development rather than traditional project planning approaches.

20) True or False: The Daily Scrum should always take precisely 15 minutes. For example, if the team managed to do it in 5 minutes, the Scrum Master has to spend ten more minutes on useful team activities. Every Daily Scrum should last 15 minutes.

- A. True
- B. False

Answer: B

Explanation: Spending more time than needed would be waste, which goes against lean thinking, one of the foundations of Scrum.

21) How often should the members of the Scrum Team be modified?

(choose the best answer)

- A. Depends on the competencies needed for the selected Product Backlog items
- B. As needed
- C. Never
- D. As needed, but considering a short-term reduction in productivity

Answer: D

Explanation: Scrum has no restriction as to when to change the membership of the Scrum Team. Thus, it should be done as often as needed. According to Tuckman, teamwork is developed by following four stages: forming, storming, norming, and performing. Changing the Scrum Team membership might knock them back at least one stage, reducing its synergy, at least temporarily. For this reason, it is wise to consider a short-term reduction in productivity.

22) Consider that you are the Scrum Master for three Scrum Teams working on the same product. At some point, a Developer says that all the Scrum Teams must have the same Sprint start date. What should you do?

(choose the best answer)

- A. Agree with the Developer.
- B. Disagree with the Developer and say that the Scrum Teams can figure out the best way to synchronize their work and that not necessarily the Scrum Teams must have the same Sprint start date.

Answer: B

Explanation: The Nexus Guide does not contain a rule saying that the Scrum Teams working on the same Product must have the same Sprint start date.

23) Consider that you are the Product Owner for a Scrum Team. Which of the following activities would you engage in during a Sprint?

(choose the best answer)

- A. Answer questions from the Developers about the Sprint Backlog
- B. Lead all the Scrum Events
- C. Manage the Sprint Backlog.
- D. Produce progress reports to update management about Sprint's work

Answer: A

Explanation: a. During the Sprint, the Product Owner should be available to give the Developers Just-In-Time feedback. B. The Product Owner does not participate in Daily Scrums and does not necessarily lead Scrum events. C. The Sprint Backlog is a plan by and for the Developers. D. In Scrum, you don't need progress reports because the Scrum Team's work is made transparent through its Artifacts. For instance, if management wants to know the current Sprint's scope, it should check the Sprint Backlog.

24) What is the role of management, external to the Scrum Team, at the Daily Scrum?

(choose the best answer)

- A. Management is represented by the Product Owner
- B. The Scrum Master speaks on its behalf
- C. Presents project updates to the Scrum Team at the start of each Daily Scrum
- D. Management has no role at the Daily Scrum

Answer: D

Explanation: The Daily Scrum is a 15-minute event for the Developers of the Scrum Team.

25) You are the Scrum Master for a Scrum Team. The Scrum Team's Product Owner is new to Scrum and is about to participate in her first Sprint Retrospective. Thus, she came to ask you for advice about what should be her responsibility during the Event. What should you recommend to her?
(choose the best answer)

- A. Capture requirements for the product to update the Product backlog
- B. She shouldn't participate, because Product Owners should not take part in Sprint Retrospective
- C. Participate as a Scrum Team member
- D. Take notes, summarize and report the discussions to the stakeholders

Answer: C

Explanation: During Sprint Retrospective, the whole Scrum Team inspects how the Sprint went regarding individuals, interactions, processes, tools, and their Definition of Done.

26) During a Sprint, who is responsible for ensuring that everyone on the Scrum Team does their job?

(choose the best answer)

- A. The Project Manager
- B. The Product Owner
- C. The Scrum Master
- D. The Scrum Team
- E. The Developers

Answer: D

Explanation: The Scrum Team self-manages; hence, it is responsible for deciding who does what, when, and how; for monitoring its performance.

27) Considering the context in which there are multiple Scrum Teams working on the same product, which of the following is a key concern?
(choose the best answer)

- A. Making sure that the Product Backlogs for each Scrum Team are consistent
- B. Meeting the projected Release Burndown chart
- C. Removing waste by making sure that each member of each team is not idle
- D. Minimizing the dependencies between the Scrum Teams
- E. Having all Product Backlog items ready.

Answer: A

Explanation:

A. False, because there is a single Product Backlog. B. False, because in a complex environment it is impossible to have the perfect plan. C. Making sure everybody is busy is not the most important aspect here. D. True, dependencies are a risk in any scaled initiative. For this reason, the Nexus Guide contains several aspects for minimizing dependencies or making them transparent. E. False, because it is not necessary to have all the Product Backlog items ready for the Scrum Teams to pull work into the Sprint Backlogs.

28) True or False: By the end of each Sprint, at least one Increment must have been released to customers or users.

- A. True
- B. False

Answer: B

Explanation: Scrum does not mandate when to release. The Scrum Team releases whenever it thinks that it is valuable.

29) True or False: One of the Product Owner's duties is to ensure that, during Sprint Planning, the Developers select enough Product Backlog items for the given Sprint to satisfy the stakeholders.

- A. True
- B. False

Answer: B

Explanation: During Sprint Planning, through discussion with the Product Owner, the Developers select items from the Product Backlog to include in the current Sprint..

30) You are the Scrum Master for a Scrum Team and the Developers complained to you because they do not fully understand a Product Backlog item and are not being able to deliver an Increment. What should you advise them to do? **(choose the best answer)**

- A. Look for a specialist to be added to the Scrum Team
- B. Leave the work for a later Sprint
- C. Complete whatever they can and discuss the remaining work at the Sprint Review.
- D. Discuss with the Product Owner to clarify what needs to be delivered

Answer: D

Explanation: During the Sprint, scope may be clarified and renegotiated with the Product Owner as more is learned. For this purpose, the Product Owner should be available to collaborate with the Developers whenever necessary.

31) Who determines how many Product Backlog items the developers select for a Sprint? **(choose the best answer)**

- A. The Scrum Master
- B. The Scrum Team
- C. The Developers
- D. The Product Owner

Answer: C

Explanation: The people that will do the work select the work. This is self-management.

32) Which of the following is a valid situation for the Developers to cancel a Sprint? **(choose the best answer)**

- A. They cannot. Only the Product Owner has the authority to cancel Sprints
- B. When the Product Owners is unavailable
- C. When the Sprint's scope is not clear
- D. When the Sprint Goal becomes obsolete
- E. When they have technical impediments

Answer: A

Explanation: Only the Product Owner has the authority to cancel the Sprint.

33) As the Scrum Team learns more about the problem at hand, the Definition of Done might change. When is the best moment for a Scrum Team to change it?

(choose the best answer)

- A. Before starting a new Sprint
- B. During a Sprint Review
- C. During a Sprint Retrospective
- D. During a Sprint Planning

Answer: C

Explanation: The purpose of the Sprint Retrospective is to plan ways to increase quality and effectiveness. The Scrum Team inspects how the last Sprint went regarding individuals, interactions, processes, tools, and their Definition of Done.

34) In Scrum, how much time is allowed after a Sprint to prepare for the next Sprint?

(choose the best answer)

- A. At most one week.
- B. Enough time for having the Product Backlog ready
- C. Enough time for the Developers to resolve any technical debt
- D. None. A new Sprint starts immediately after the conclusion of the previous Sprint.
- E. All of the above are allowed depending on the situation

Answer: D

Explanation: A new Sprint starts immediately after the conclusion of the previous Sprint.

35) True or False: Scrum has a role called "Product Manager"

- A. True
- B. False

Answer: B

Explanation: Scrum accountabilities are Product Owner, Scrum Master, and Developers.

36) Who creates the Definition of Done?
(choose the best answer)

- A. The Scrum Team
- B. The Scrum Master
- C. The Product Owner
- D. The Developers

Answer: A

Explanation: If the Definition of Done is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

37) You are the Scrum Master of a Scrum Team and noticed that they are not trusted by management. Which Scrum value is affected by such a lack of trust in the Scrum Team?

(choose the best answer)

- A. Focus
- B. Respect
- C. Openness
- D. Courage
- E. Commitment
- F. All of the above

Answer: B

Explanation: If people external to the Scrum Team don't trust them, it implies that they may not fully respect each of the Scrum Team's capabilities, reliability, or intentions.

38) When is a Product backlog item considered complete?

(choose the best answer)

- A. Wherever the Sprint is over
- B. Whenever it has been approved by the product sponsor
- C. Whenever it passes all acceptance criteria

- D. Whenever it meets the Definition of Done.

Answer: D

Explanation: A Product Backlog item is an idea. It is considered complete whenever it turns into value, in other words, whenever it becomes an Increment, which means that it can be presented at the Sprint Review or release. A Product Backlog item becomes an Increment whenever it meets the Definition of Done.

39) Who owns the Sprint Backlog?

(choose the best answer)

- A. The Product Owner
- B. The Scrum Master
- C. The Scrum Team
- D. The Developers

Answer: D

Explanation: The Sprint Backlog is a plan by and for the Developers.

40) Which of the following is true about the Developers?

(choose the best answer)

- A. Make sure that the Product Backlog items conform to the Definition of Done
- B. Order the Product Backlog
- C. Lead, train, and coach the organization in its Scrum adoption
- D. Have the authority to cancel the Sprint

Answer: A

Explanation: Developers are the people in the Scrum Team that are committed to creating any aspect of a usable Increment each Sprint and instill quality by adhering to the Definition of Done defined by the Scrum Team.

41) When is a Sprint over?

(choose the best answer)

- A. Whenever the stakeholders decides that is done

- B. Whenever all the selected Product Backlog items meet the Definition of Done
- C. On the last Friday of the month
- D. Whenever the timebox expires

Answer: D

Explanation: A Sprint is timeboxed and is over whenever its timebox expires.

42) When must the Sprint Retrospective be held:
(choose the best answer)

- A. At the end of the last Sprint in a release
- B. At the beginning of each Sprint, right before Sprint Planning
- C. Whenever there are enough issues that need to be discussed by the Scrum Team
- D. At the end of each Sprint

Answer: D

Explanation: The Sprint Retrospective concludes the Sprint.

43) What is the timebox for the Sprint Review of a one-month Sprint?

(choose the best answer)

- A. 2 hours
- B. 1 day
- C. 4 hours
- D. As long as needed

Answer: C

Explanation: The Sprint Review is the second to last event of the Sprint and is timeboxed to a maximum of four hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

44) Who should be the first person to talk on Daily Scrum?

(choose the best answer)

- A. The person who has the token
- B. The Scrum Master
- C. The Product Owner
- D. The most Senior Developer

E. Whoever the Developers decide

Answer: E

Explanation: The Developers can select whatever structure and techniques they want for the Daily Scrums, as long as they are focused on progress toward the Sprint Goal and produce an actionable plan for the next day of work. This creates focus and improves self-management.

45) Which of the following is a valid result of the Scrum Team at the end of a Sprint?

(choose the best answer)

- A. An Increment that meets the Definition of Done
- B. An Increment with minor known defects
- C. A workable product, only partially missing verification activities which can be performed next Sprint
- D. A report if that is what it was asked for.

Answer: A

Explanation: The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint. The resulting work must meet the Definition of Done, otherwise, by definition, it is not an Increment.

46) You are the Scrum Master of a Scrum Team and the Product Owner asked you for advice about estimating the size of the Product Backlog items. What should you tell her?

(choose the best answer)

- A. The Product Owner estimates the size of the Product Backlog items and then reviewed by the Developers
- B. For small Product Backlog items, the measurement unit to be used is story points. For large ones, t-shirt sizes should be used.
- C. The Developers who will be doing the work are responsible for the sizing.
- D. Scrum follows the "No Estimates" movement; thus, no estimates should be defined
- E. Estimates must be given using a relative measurement unit

Answer: C

Explanation: In Scrum, the Developers who will be doing the work are responsible for the sizing of the Product Backlog items.

47) You are the Scrum Master of a Scrum Team. Which of the following is your responsibility? **(choose the best answer)**

- A. Conducting process conformance checks to make sure that the Scrum Team is following the Scrum Guide, regardless of the context.
- B. Deciding which of the Developers should be promoted
- C. Removing all the impediments
- D. Taking notes during Scrum Events
- E. Properly adopting and using the Scrum framework

Answer: E

Explanation: As the Scrum Master, your responsibility is to ensure that the Scrum framework is properly understood, implemented, and followed by the Scrum Team. This includes facilitating Scrum events, coaching the team on Scrum practices, and promoting a collaborative and self-organizing environment. While you may identify and help remove impediments, it is not solely your responsibility to remove all impediments. Decisions related to promotions are typically the responsibility of management and not the Scrum Master. Although taking notes during Scrum events can be helpful for tracking discussions, it is not a primary responsibility of the Scrum Master.

48) When there are multiple Scrum Teams working on the same product, should all of their increments be integrated every Sprint?

(choose the best answer)

- A. Yes, the Increment is done only when integrated, valuable, and usable
- B. Yes, but only for Scrum Teams who had the dependencies previously identified

- C. No, each Scrum Team only needs to worry about the part of the product that it has changed
- D. Not necessarily, because they can work on the integration or hardening Sprints

Answer: A

Explanation: According to the Nexus Guide, the Increment is done only when integrated, valuable, and usable.

- 49) Which of the following approaches is preferable for Scrum Teams to develop valuable Increments?

(choose the best answer)

- A. Each Scrum Team is responsible for a set of components
- B. Each Scrum Team works on the components that they have the most expertise
- C. Each Scrum Team develops a complete functionality

Answer: C

Explanation: One of the major concerns with Scaled Scrum is managing dependencies. By having the Scrum Teams developing complete functionalities, such dependencies are reduced. However, notice that this does not discard having Scrum Teams that focus on specific components, making them easier to be used by other Scrum Teams.

- 50) In the scenario of having multiple Scrum Teams working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. They must mutually define and comply with the same Definition of Done
- B. Each Scrum Team defines and meets its own. Any potential technical debt is reconciled during hardening Sprints
- C. Each Scrum team uses its own, but they are transparent so that each team is aware of the differences

- D. A common Definition of Done is defined by the Scrum Team's Scrum Masters

Answer: A

Explanation: All Scrum Teams must define and adhere to a common Definition of Done. Individual Scrum Teams self-manage to achieve this state. They may choose to apply a more stringent Definition of Done within their own teams, but cannot apply less rigorous criteria than agreed for the Integrated Increment.

- 51) Which topics should be discussed in the Sprint Review?

(choose the best answer)

- A. The Definition of Done
- B. How the last Sprint went with regards to processes and tools
- C. The outcome of the Sprint and future adaptations
- D. All of the above

Answer: C

Explanation: The purpose of the Sprint Review is to inspect the outcome of the Sprint and determine future adaptations. The Scrum Team presents the results of their work to key stakeholders and progress toward the Product Goal is discussed.

- 52) Which of the following phrases best describes the Product Owner?

(choose the best answer)

- A. The bridge between Developers and the customers.
- B. Value Optimizer
- C. Team Boss
- D. Requirements Engineer

Answer: B

Explanation: The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Scrum Team is responsible for all product-related

activities from stakeholder collaboration, verification, maintenance, operation, experimentation, research and development, and anything else that might be required.

53) You are the Scrum Master of a Scrum Team. Which of the following is an appropriate service that you could provide the Developers for the Daily Scrum?
(choose the best answer)

- A. Manage turns
- B. Make sure that each Developer answers the 3 questions with enough details
- C. Update the Developers regarding management expectations
- D. Teach the Developers to finish the Daily Scrum within the 15 minutes timebox
- E. Update the Scrum Board
- F. All of the above

Answer: D

Explanation: The Daily Scrum is a 15-minute event for the Developers of the Scrum Team. The Scrum Master ensures that the Daily Scrum takes place and is positive, productive, and kept within the timebox by teaching the Developers its intent.

54) Which of the following is an expected characteristic of a Scrum Team?
(choose the best answer)

- A. The members have all the skills necessary to create value each Sprint.
- B. Is composed of at least one representative from each of the organization's major departments, which might include Product Design, Product Development, and Quality Assurance
- C. Contains between 3 and 9 members

Answer: A

Explanation: Scrum Teams are cross-functional, meaning the members have all the skills necessary to create value each Sprint. They are also self-managing, meaning they internally decide who does what, when, and how. The Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people.

55) You are the Scrum Master working with a Scrum Team that has Developers that are not collocated. Thus, the Developers have much to do logically such as reserving meeting rooms or setting up conference calls for the Daily Scrum. What action should you do?
(choose the best answer)

- A. Allow the Developers to self-manage and deal with the issue
- B. To avoid overloading one Developer with such a responsibility, ask them to alternate who is responsible for setting up the Daily Scrum
- C. To avoid having the Developers waste time with such tasks, get it done from them
- D. Raise the issue to management

Answer: A

Explanation: The Developers are self-managed and have the authority to make decisions. As a Scrum Master, letting them make decisions is a way of enabling them to improve as a team. The Scrum Master manages the process and impediments that exceed the team's ability of self-organization.

56) When must the Product Owner participate at the Daily Scrum?
(choose the best answer)

- A. When there are business updates that the Developers must be aware of
- B. When she is invited by the Scrum Master
- C. When the Developers need to clarify the scope

D. When the Product Owner is actively working on items in the Sprint Backlog, he/she participates as a Developer.

Answer: D

Explanation: The purpose of the Daily Scrum is to inspect progress toward the Sprint Goal and adapt the Sprint Backlog as necessary, adjusting the upcoming planned work. The Daily Scrum is a 15-minute event for the Developers of the Scrum Team. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers.

57) The Sprint Backlog is updated throughout the Sprint as more is learned. However, when should it be updated?

(choose the best answer)

- A. Whenever the Product Owner identifies new work to be added to the Sprint Backlog
- B. Whenever the Scrum Master is available to update the artifacts
- C. As soon as possible, after the update is identified
- D. During Daily Scrums

Answer: C

Explanation: The Sprint Backlog is a plan by and for the Developers. A Scrum Team is expected to adapt the Sprint Backlog or anything else the moment it learns anything new through inspection.

58) You are the Scrum Master of a new, to be developed Product. You know that the development is going to require 30 people. Which of the following is a good first question for you to suggest whenever it comes the time to form the teams?

(choose the best answer)

- A. Who are going to be the team leaders?
- B. How will we make sure all teams have the right amount of expertise?
- C. For each technology, who are the experts on each team?

D. What is the right mixture of senior and junior people on each team?

Answer: B

Explanation: When forming the Scrum Teams, a requirement is that they are cross-functional and self-managed. From the above options, only option b focuses on the team these requirements.

59) Which statement best describes the Sprint Backlog resulting from the Sprint Planning?

(choose the best answer)

- A. Contains tasks lasting at most one day
- B. It contains Product Backlog items selected by the Product Owner
- C. It contains all the work to be delivered during the Sprint
- D. It is the Scrum Team's plan for the Sprint
- E. Every task has a designated owner

Answer: D

Explanation: The output of the Sprint Planning is the first version of the Sprint Backlog, created by the collaborative work of the entire Scrum Team.

60) During the Sprint Retrospective, the Scrum Team members identify the most helpful changes to improve their effectiveness. Where are the most impactful improvements registered?

(choose the best answer)

- A. Next Sprint Backlog
- B. Issue Tracker
- C. Product Backlog
- D. Process Improvement Backlog

Answer: C

Explanation: The Product Backlog is the single source of work undertaken by the Scrum Team. Thus, given that any impactful improvements might require work from the Scrum Team, it must be stored on the Product Backlog.

61) When should the Product Owner cancel a Sprint?

(choose the best answer)

- A. When the Developers determine that the Product Goal is unattainable
- B. When the Sprint Goal becomes obsolete
- C. When the CEO has a new business opportunity
- D. When it becomes clear that not all the Sprint Backlog can be Done by the end of the Sprint

Answer: B

Explanation: A Sprint could be canceled if the Sprint Goal becomes obsolete.

62) True or False: When there is a lot more work to do than was estimated for one item in the Sprint Backlog, and the item can not be finished by the end of the Sprint, the Sprint is canceled.

- A. True
- B. False

Answer: B

Explanation: A Sprint could be canceled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint. If some work could not be done, the Sprint Backlog should be re-negotiated with the Product Owner.

63) During Sprint Planning, the Developers select Product Backlog items for the Sprint. When does a single Developer become accountable for the value of a selected Product Backlog item?

(choose the best answer)

- A. Whenever he/she is able to pull more work
- B. During the Daily Scrum
- C. During Sprint Planning
- D. Never. The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint.

Answer: D

Explanation: The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint.

64) You are the Scrum Master of a Scrum Team. During Sprint Planning, the Developers were about to select the Product Backlog items for the Sprint, when a Developer asked you how much work was required of the Developers to complete for each of the Product Backlog items. How should you answer her?

(choose the best answer)

- A. It should be executable and have at least 80% of code coverage
- B. As much as it is required to meet the Scrum Team's Definition of Done
- C. Whatever you can do during the Sprint; the work left can be done in the interval between the current and the next Sprint, as long as it doesn't last more than 2 days of work
- D. A prototype is fine

Answer: B

Explanation: Developers are the people in the Scrum Team that are committed to creating any aspect of a usable Increment each Sprint. They do this by transforming ideas (Product Backlog items) into value (Increments). An Increment is only born when a Product Backlog item meets the Scrum Team's Definition of Done.

65) When must an Increment be released?

(choose the best answer)

- A. Whenever the Scrum Team judges that a release is valuable
- B. Whenever it is created.
- C. Whenever there are no identified defects
- D. At the end of each Sprint

Answer: A

Explanation: Scrum doesn't prescribe when to release. It is up to the Scrum Team to decide.

66) A Developer is having continuing conflicts with the other members of the Scrum Team, which is impacting its effectiveness. If necessary, who is responsible for removing the Developer from the Scrum Team?

(choose the best answer)

- A. The Human Resources department, because they hired the Developer.
- B. The Product Owner is responsible since she must maximize the value delivered by the Scrum Team
- C. The Scrum Team
- D. The Scrum Master is responsible since she removes impediments

Answer: C

Explanation: The Scrum Team self-manages, hence, it is responsible for solving its issues. The Scrum Master can coach the team on how to go about removing the Developer. However, if the Scrum Team is not able to solve the issue as a team, the Scrum Master needs to step in and make the call.

67) True or False: An indicator of having a high-performing Scrum Team is that each Increment is completed by running a release Sprint.

- A. True
- B. False

Answer: B

Explanation: There is no such thing as a "release Sprint".

68) Who is responsible for inspecting progress toward the Sprint Goal?

(choose the best answer)

- A. The Product Owner
- B. The Developers
- C. The Scrum Master
- D. The Project Manager

Answer: B

Explanation: The Sprint Goal is part of the Sprint Backlog, which is a plan by and for the Developers. Further, one of the purposes of the Daily Scrum, which is an event for the Developers, is to inspect progress toward the Sprint Goal

69) What is the role of management in Scrum?
(choose the best answer)

- A. To support the Scrum Team and give them resources that help them to be more efficient
- B. Make sure that each Developer is busy
- C. Monitor the Developers' productivity
- D. Make sure that each Developer maintains an acceptable level of efficiency (productivity) and efficacy (quality of the work delivered)

Answer: A

Explanation: Management supports bottom-up intelligence by providing the Scrum Team with insights and resources to support them to be more efficient.

70) Who decides the order of the Product Backlog?

(choose the best answer)

- A. The Scrum Team
- B. The Developers
- C. The Project Manager
- D. The Scrum Master
- E. The Product Owner

Answer: E

Explanation: A Product Owner orders the work for a complex problem into a Product Backlog

71) Which best describes the Product Backlog?
(choose the best answer)

- A. It is a detailed list with all the work to be done by the Scrum Team
- B. It is baselined and subject to change control
- C. It is emergent

Answer: C

Explanation: It is expected that the Product Backlog changes as more is learned about the product and the market environment which includes users and customers.

72) You are the Scrum Master of a Scrum Team. For a given Sprint, at some point, the Developers realize they have selected too much work to finish in the Sprint and come ask you for advice. What should you tell them?

(choose the best answer)

- A. Simplify the Definition of Done to ensure that all the planned Product Backlog items are delivered by the end of the Sprint
- B. Talk to other Scrum Teams and negotiate with them to send them the excess work
- C. To the best that they can and discuss the issue during the Sprint Retrospective
- D. As soon as possible, discuss with the Product Owner to remove some work, which might include complete Product Backlog items or part of them.

Answer: D

Explanation: The Sprint's scope is allowed to change as long as it is discussed by the Developers and the Product Owner and it doesn't hinder the Sprint Goal. Further, a Scrum Team is expected to adapt the moment it learns anything new through inspection.

73) What happens to undone work at the end of the Sprint?

(choose the best answer)

- A. The Scrum Team has 2 days to get done with whatever is left.
- B. The Sprint length keeps as is and the Scrum Team uses the opportunity to learn and adapts
- C. The Sprint is extended and the issue is discussed in the Sprint Retrospective

Answer: B

Explanation: In Scrum, a Sprint is only over when its timebox elapses. The only exception is if it gets canceled by the Product Owner (however, the Sprint wouldn't be, technically, "over", but "canceled")

74) Which of the following provides the Scrum Team with a target and overarching direction for the Sprint?

(choose the best answer)

- A. The Product Goal
- B. The Sprint Backlog
- C. The Sprint Goal
- D. The Release Plan

Answer: C

Explanation: The Sprint Goal is the "why"; it is the single objective for the Sprint.

75) Which of the following statements best describes Scrum?

(choose the best answer)

- A. A predictive process that conforms to the principles of Extreme Management
- B. A complete methodology for delivering products within a complex environment
- C. A framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.
- D. A cookbook that defines best practices for delivering products within a complex environment

Answer: C

Explanation: Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

76) Why is the Sprint Goal useful for the Developers?

(choose the best answer)

- A. It sets a target for Sprint 0
- B. They are not as valuable as the Product Goal

- C. Gives them the drive they need to get done with all the Product Backlog items selected for the Sprint
- D. It gives them a shared and specific target

Answer: D

Explanation: The Sprint Goal brings coherence and focus, encouraging the Scrum Team to work together rather than on separate initiatives.

77) When should a Sprint Goal be created?
(choose the best answer)

- A. Having a Sprint Goal is not mandatory in Scrum
- B. It should have been created in the previous Sprint during Product backlog refinement
- C. During Sprint Planning
- D. It must be established before sprint planning in order to begin planning
- E. At any time during the Sprint

Answer: C

Explanation: The Sprint Goal is created during the Sprint Planning event. It serves as a single objective that the Scrum Team works towards during the Sprint. The Sprint Goal provides focus and direction to the team, guiding their decisions and actions throughout the Sprint. It helps the team align their efforts and prioritize the Product Backlog items that contribute to achieving the goal.

78) You are the Scrum Master of a Scrum Team that is about to start working. One of the things that you need to define the Sprints' length. Which of the following is a factor that should be considered for this purpose?
(choose the best answer)

- A. The release schedule of the organization
- B. The same length as all the other Scrum Teams in the organization
- C. The availability of the Scrum Team members
- D. The need for feedback to learn based on doing work and measuring results

Answer: D

Explanation: In Scrum, risk is minimized by having at most one month Sprints. The larger the uncertainty, the more the Scrum Team needs feedback on shorter cycles; hence, shorter Sprints. Another factor that might be useful is synchronizing the development cycle with other business events.

79) If burn-down charts are used to visualize progress, what do they track?
(choose the best answer)

- A. Work remaining across time
- B. The productivity of each Scrum Team member
- C. How risk changes throughout time
- D. The accumulated value delivered

Answer: A

Explanation: Burn-down chart is a chart that shows the amount of work that is thought to remain in a backlog. Time is shown on the horizontal axis and work remaining on the vertical axis. As time progresses and items are drawn from the backlog and completed, a plotline showing work remaining may be expected to fall. The amount of work may be assessed in any of several ways such as user story points or task hours. Work remaining in Sprint Backlogs and Product Backlogs may be communicated by means of a burn-down chart.

80) Which of the following is an indicator that a Scrum Team is cross-functional?
(choose the best answer)

- A. The Scrum Team has all the skills necessary to create value each Sprint.
- B. Each member of the Scrum Team is T-shaped
- C. The Scrum Team members are good friends
- D. Each member of the Scrum Team has all the skills necessary to create value each Sprint

Answer: A

Explanation: Scrum Teams are cross-functional, meaning the members have all the skills necessary to create value for each Sprint. Not necessarily, all team members must possess all the skills required for the Scrum Team.



Question 1 Correct

The Product Owner must monitor and share progress of Product Backlog through:

A Product or Release burn-down chart

A Value burn-up chart

A Gantt chart

Your answer is correct

Any projective practice based on trends of work completed and upcoming work

Question 2 Correct

A new developer is having continuing conflicts with the existing Developers and creating a hostile environment. If necessary, who is responsible for removing the team member?

The hiring manager is responsible, because he/she hired the developer.

The Product Owner is responsible, because he/she needs to maximise the value of the output.

Your answer is correct

The Scrum Team is responsible, and may need help from the Scrum Master.

The Scrum Master is responsible, because he/she removes impediments.

Question 3 Correct

Who is accountable for tracking the remaining work of the Sprint to predict if the Sprint Goal will be met by the end of the Sprint?

The Scrum Master

Your answer is correct

The Developers

The Project Manager

The Product Owner

Question 4 Correct

Which 3 phrases best describe the purpose of a definition of "Done"?

It controls whether the Developers have completed their tasks to agreed standards

Your selection is correct

It helps the Developers to forecast at the Sprint Planning

Your selection is correct

It defines what it takes for an increment to be ready for release

Your selection is correct

It creates transparency over the work inspected at the Sprint Review

Question 5 Correct

Stakeholders are free to reorder the Product Backlog during the Sprint Review if they need to.

True

Your answer is correct

False

Question 6 Correct

During the Daily Scrum how can management not in the Scrum Team become involved?

Your answer is correct

The Developers self-manage and are the only management required at the Daily Scrum

The Product Owner represents their opinions

The Scrum Master speaks on their behalf

Management gives an update at the start of each Daily Scrum

Question 7 Correct

How often should Scrum Team membership change?

Never, because it reduces productivity.

Every Sprint to promote shared learning.

Your answer is correct

As needed, while taking into account a short term reduction in productivity.

Just as it would with any team, with no special allowance for changes in productivity.

Question 8 Correct

How long is the time-box for a Daily Scrum?

4 hours.

15 minutes for a 4 week sprint. For shorter Sprints it is usually shorter.

Two minutes per person.

The same time of day every day.

Your answer is correct

15 minutes.

Question 9 Correct

Select three benefits of self-management

Your selection is correct

Enhanced self-accountability

Your selection is correct

Improved creativity

Increased rule conformity

Improved accuracy of estimates

Your selection is correct

Enhanced commitment

Question 10 Correct

What is the primary way a Scrum Master helps the Developers to work at their highest productivity level?

By ensuring the meeting starts and at the proper time.

Your answer is correct

By facilitating Scrum Team decision and removing impediments.

By keeping high value features high in the Product Backlog.

By preventing changes to the backlog once the Sprint begins

Question 11 Correct

What helps the Product Owner manage the value of a product? Choose the 2 best answers.

Setting value on individual Product Backlog items using Value Poker

Your selection is correct

The order of the Product Backlog

Devising a formula for a neutral calculation of value

Your selection is correct

Validating assumptions of value through frequent releases

Question 12 Incorrect

Which is true about technical debt

Your selection is correct

It creates uncertainty because problems exist and build up as more code is added and the complexity increases. This will slow development down.

If tracked and measured it is possible to estimate when the Product can be released

Correct selection

It creates false assumptions about the state of the product if unknown problems exist

The Developers need to remove all technical debt before moving onto the next sprint

Poor coding is only the reason for technical debt

Question 13 Correct

It is mandatory that at least one product increment be released to production at the end of each Sprint.

True

Your answer is correct

False

 Question 14 Correct

Who in the Scrum Team is most responsible for engaging with the stakeholders?

Your answer is correct

- The Product Owner

- The Project Manager

- The team manager

- The Business Analyst

- The Developers

 Question 15 Correct

As Scrum Teams mature what is expected to happen?

Your answer is correct

- Changes are made to improve the team's effectiveness. The Scrum Team becomes more effective overtime.

- The time-box times for Sprints will change

- The Sprint Retrospectives will have more to discuss and become longer than 4 hours

- Sprint Reviews will no longer be needed as the team is working effectively

- A Scrum Master is no longer needed since they are a mature team now

 Question 16 Correct

An opportune time to obtain customers feedback with the product is through the Sprint Reviews

Your answer is correct

- True

- False

 Question 17 Correct

Who is the Product Visionary and Goal setter?

The Scrum Master

The Chief Executive Officer (CEO)

The Chief Technical Officer (CTO)

Your answer is correct

The Product Owner

The Senior Stakeholder

 Question 18 Correct

You are a new Scrum Master and have been asked to take a lead in the development of a new product. Seven teams new to Scrum will build this product. You have the beginnings of a Product Backlog from gathering requirements. How would you minimize dependencies between the Scrum Teams?

You create an independent Product Backlog per Scrum Team

You identify the dependencies and re-order the Product Backlog for them

Your answer is correct

You work with the Developers on how to best analyze and break apart the work

You divide Product Backlog items among the six Product Owners

You raise this as an impediment with the Scrum Master

 Question 19 Correct

Does the Sprint need to produce at least one done increment of a working product?

Your answer is correct

Yes

No

Question 20 Correct

Which of the following is a requirement of Scrum?

Members must stand up at the Daily Scrum

Your answer is correct

Sprint Retrospective

Sprint Burndown Chart

Release Planning

All are correct

Question 21 Incorrect

Who updates the Sprint Backlog during a Sprint?

The Project Manager

Correct answer

The Developers

The Scrum Team

Your answer is incorrect

The Product Owner

Question 22 Correct

What are some criteria to consider when ordering the Product Backlog items?

Value of Product Backlog items

Dependencies between Product Backlog items

Dependencies to other products

Your answer is correct

All are correct

Question 23 Incorrect

Which are Scrum Master responsibilities?

Correct answer

The Scrum process being adopted and used properly.

Managing the performance of the Scrum Team.

Your answer is incorrect

The meeting and the objectives that a Scrum Team sets for itself.

Keeping track of resource allocation.

Question 24 Correct

What happens if the work in the Sprint Backlog cannot be completed by the end of the Sprint?

- The Sprint time-box is adjusted permanently to account for the work.
- The time-box is extended temporarily. Lessons are taken to ensure it doesn't happen again.
- The Scrum framework should be abandoned.

Your answer is correct

The Sprint time-box remains and the Scrum Team continuously learns what is actually possible to do within a time-box to refine future Sprint Backlogs

Question 25 Incorrect

In the middle of the Sprint the customer decides that there are 2 new features needed. How can the Product Owner handle this?

- Ask the Developers to consider whether they can add these features to the current Sprint.
- Have the Scrum Master add these features to the current Sprint

Your selection is correct

Add them to the Product Backlog for next Sprint

- Introduce these features to the Sprint Backlog at the next Daily Scrum

Question 26 Incorrect

A Scrum Team chooses Product Backlog items for a Sprint Backlog with the intent to have the items done by the end of the sprint. Which phrases best describe the purpose of a definition of done? Choose three.

- Your selection is correct**
- It defines what it takes for an increment to be ready for release

- Your selection is correct**
- It creates transparency over the work inspected at the Sprint Review

- Your selection is correct**
- It guides the Development Team in creating a forecast at the Sprint Planning

Your selection is incorrect

- It controls whether the developers have performed their tasks

- It provides a template for elements that needed to be included in the technical documentation

Question 27 Incorrect

Select 2 statements that explain what "done" means.

Your selection is incorrect

Ready for integration

All work the Developers are willing to do

Correct selection

There is no work left from the Definition of Done

Your selection is correct

All work to create software that is ready to be released to end users

Whatever the Product Owner defines as quality

Question 28 Incorrect

Choose three (3) responsibilities of developers who are self-managing.

Report daily progress to stakeholders.

Reorder the Product Backlog.

Your selection is correct

Do the work planned in the Sprint Backlog.

Your selection is correct

Pull in Product Backlog items for the Sprint.

Correct selection

Set the time of day for the Daily Scrum.

Question 29 Correct

Which statements are true regarding the Product Backlog?

Your selection is correct

Ready Product Backlog items are sized appropriately, and no one item is bigger than a Sprint.

Product Backlog is only updated at the Sprint Review, when the stakeholders are available

Product Backlog is only updated at a release planning meeting with the release train engineers present.

Your selection is correct

The Product Backlog is the best place to gain the most actual insights

Product Backlog items should hold no more than 8 points of work, which is the maximum in the range of acceptable sizes of 1, 2, 3, 5 and 8

Question 30 Incorrect

The definition of "Done" is used to... (choose 3 answers)

Your selection is incorrect

Describe the work that must be done before the Sprint is allowed to end.

Your selection is correct

Increase transparency.

Correct selection

Guide the Developers on how many Product Backlog items can be completed in the Sprint.

Describe the purpose, objective, and time-box of each Scrum Event.

Your selection is correct

Created a shared understanding of when work is complete.

Question 31 Correct

The Developers have decided that a retrospective is unnecessary. What should the Scrum Master do?

Your answer is correct

As a self-managing team the Scrum Master must respect and accept their decision.

Begin facilitating productive and useful retrospectives. Show the Scrum Team the benefit of the session and how that time is very valuable.

Consult with the Product Owner to see if he/she wants to agree to not holding Sprint retrospectives.

Call a meeting between the Developers who vocally disagree with Sprint Retrospectives and senior management.

Question 32 Incorrect

A Scrum Master manages a list of impediments, but it is growing and only a small portion are currently capable of being resolved. Which techniques would be most helpful in this situation? Choose three.

Your selection is correct

Discuss the absence of management support with the Developers

Your selection is incorrect

Alert management to the impediments and their impact.

Your selection is incorrect

Discuss changing the Product and/or Sprint Goal with the Product Owner

Correct selection

Consult with the Developers

Your selection is correct

Help the Scrum Team to prioritize the list and work on them in order

Question 33 Incorrect

What are 3 advantages of a Product Owner with a clear and well communicated Product Goal?

Correct selection

It gives clear direction so Sprints do not feel like isolated pieces of work

Your selection is incorrect

It is not mandatory in Scrum. Advantages are minimal

It helps the Scrum Team to keep focus on when the complete Product Backlog should be finished

Correct selection

It is easier to inspect incremental progress at the Sprint Review

Correct selection

It provides the big picture helping the Scrum Team to keep focus. They can check any decision against it.

Question 34 Incorrect

Who is accountable for estimating the effort to complete the Product Owner's Product Backlog items?

Correct answer

The Developers. They will be doing the work and should have a complete view of the work needed to transform Product Backlog items into increments of product.

Your answer is incorrect

The Product Owner. The Product Owner is best placed to make all estimates and is accountable to meet delivery targets.

The PMO. They have all the history and experience from other projects delivered.

Question 35 Incorrect

Every Scrum Team must have a Product Owner

Your answer is incorrect

False

True. Each must be 100% dedicated to the Scrum Team.

Correct answer

True. Outcomes are affected by their participation and availability.

Question 36 Correct

In Sprint Planning the Product Owner makes sure the team chooses enough work from the Product Backlog for that Sprint to satisfy the stakeholders.

True

Your answer is correct

False

Question 37 Incorrect

The Scrum Master's role in the Daily Scrum is to:

- Make sure that all 3 questions have been answered (what did I do yesterday, what did I do today, are there any impediments?)

Correct answer

- Teach the Developers to keep the Daily Scrum within the 15 minute time-box.
- Manage the meeting in a way that each team member has a chance to speak.
- Lead the discussions of the Developers.

Your answer is incorrect

- All are correct.

Question 38 Incorrect

When will the Product Backlog be updated?

- Only after a Sprint Review if agreed to by the stakeholders

Your answer is incorrect

- Never, unless agreed to by the change request
- Only during Product Backlog refinement sessions

Correct answer

- At any time when done by the Product Owner or at the Product Owner's discretion

Question 39 Correct

What do burn-down charts track via visualizing progress?

Your answer is correct

- Work remaining across time
- Individual worked productivity
- Accumulated cost
- Accumulated business value delivered to the customer

Question 40 Incorrect

Why do developers require a Sprint Goal?

- The Sprint Goal is usually the same for back to back sprints because the Product Goal is the same

Correct answer

- It helps the Developers to become more focused with a common and specific goal

Your answer is incorrect

- A Sprint Goal ensures that all of the Sprint Backlog items are implemented
- Sprint Goals are not needed as everything is known from the Product Backlog

1 Question 41 Incorrect

Multiple Scrum Teams working on the same project have multiple Product Owners.

Your answer is incorrect.

True

False

2 Question 42 Incorrect

Who must attend the Daily Scrum?

Correct answer

The Developers

The Developers and the Product Owner

Your answer is incorrect.

The Scrum Team

3 Question 43 Correct

Which of the following might be discussed at the Sprint Retrospective?

The current Definition of "done".

The effectiveness of Sprint Planning.

Methods of communication.

Skills needed to improve the Developers ability to deliver.

Your answer is correct.

All are correct.

4 Question 44 Correct

Can software dependencies influence how the Product Owner orders Product Backlog items?

Your answer is correct.

Yes

No

Question 45 Incorrect

How can a Product Owner establish that value is being delivered? Choose the best 2

Correct selection

Time to market

Correct selection

Customer satisfaction

Your selection is incorrect

Velocity

Your selection is incorrect

Productivity

Scope implemented

Question 46 Correct

When multiple Scrum teams are working on the same product, each team will have their own Product Backlog.

True

Your answer is correct

False

Question 47 Incorrect

Which two best describe the relationship between the Product Owner and the Developers?

To keep the concerns of business and technology separated they should mostly work apart.

Your selection is correct

They collaborate often so the Product Owner can make informed decisions in balancing effort and value of Product Backlog items.

Your selection is incorrect

The Product Owner should be working with the Developers full-time to gain a deep understanding of the technology used and development progress.

Correct selection

They collaborate often so the Developers build Increments keeping end-user and stakeholder concerns in mind.

They only meet at the Sprint Planning and the Sprint Review meeting.

Question 48 Incorrect

What two things should happen to a Product Backlog item, if at the end of a Sprint the item does not meet the definition of "Done".

Your selection is correct

Put it back on the Product Backlog for the Product Owner to decide what to do with it

If the stakeholders agree, it can be accepted and released to the users

Correct selection

Do not include the item in the Increment this Sprint

Your selection is incorrect

Review the Item, add the "Done" part of the estimate to the velocity and create a Story for the remaining work

Question 49 Correct

Which of the following are true roles the Scrum Master takes? Choose two

The Scrum Master identifies those items that have been "done" and those that have not been "done" at the Sprint Review.

Your selection is correct

The Scrum Master helps those outside the Scrum team to interact with the Scrum Team.

Your selection is correct

The Scrum Master teaches the Developers to keep their Daily Scrum meeting to their time-box.

The Scrum Master is responsible for updating the Sprint Burndown.

The Scrum Master assigns tasks to the Developers from the Sprint Backlog during the Sprint.

Question 50 Incorrect

How does Scrum deal with non-functional requirements?

Assign them to the lead developers on the team

Correct answer

Ensure every increment meets them

Handle them during the integration sprint preceding the release sprint

Your answer is incorrect

Make sure the release department understands these requirements, but it is not the Developers responsibility

Question 51 Incorrect

Why must the Product Owner be at the Daily Scrum?

Correct answer

He / She doesn't need to be there

Your answer is incorrect

To participate as a Scrum Team member

To hear about risks to the delivery plan.

To represent the stakeholders.

Question 52 Incorrect

Should the Product Owner be keenly aware of the marketplace for the Product?

Correct answer

Yes

No

Your answer is incorrect

It depends

Question 53 Incorrect

Cross-functional teams are optimized to work on a specific part of the Product (e.g. GUI, database, middle tier, design contacts).

Your answer is incorrect

True

Correct answer

False

Question 54 Correct

Which three of the following are true?

Your selection is correct

Scrum is based on empirical process control theory

Your selection is correct

Each component of Scrum serves a specific purpose and is essential to Scrum's success and your usage of Scrum to develop complex products

Your selection is correct

Scrum is like traditional project management but with self-management to replace Project Managers

Your selection is correct

Scrum is a framework for developing and sustaining complex products

Your selection is correct

Scrum is a methodology, and you should pick and choose with intelligence which parts of Scrum work for your environment

Question 55 Incorrect

When trying to decide on the Sprint length, which two factors are best to take into account?

Correct selection

The risk of being disconnected from the stakeholders

Your selection is correct

The level of uncertainty over the technology to be used

Your selection is incorrect

What sprint length the wider organization uses for other sprints in other Scrum Teams

Your selection is incorrect

The frequency at which the Scrum Team can be changed

Question 56 Correct

Scrum enables regular inspection and adaptation. What are two ways in which the Product Owner takes the lead in the inspection process?

Your selection is correct!

At the Sprint Review the Product Owner shares the current state of Product Backlog, which, combined with the inspection of the increment, leads to an updated Product Backlog.

At the Daily Scrum the Product Owner inspects the Sprint burn-down for progress towards a complete increment and re-planning the team's work.

At the end of Sprint Planning the Product Owner verifies the Sprint Backlog for completeness in order to allow the Sprint to start.

Your selection is correct!

The Product Owner invites stakeholders to the Sprint Review to learn how the current state of the marketplace influences what is the most valuable thing to do next.

Question 57 Incorrect

Which are NOT topics that are best place for discussion in a Sprint Retrospective?

Team relations

Correct selection

The value of work currently represented in the Product Backlog

How the team does its work

Your selection is correct

Sprint Backlog for the next Sprint

Question 58 Incorrect

What should be done if the Product Owner is unavailable? Select two

Your selection is correct!

During the Sprint, the Developers make the best decisions possible to assure progress toward the Sprint Goal, re-aligning with the Product Owner once available again.

Your selection is incorrect

Developers should approach the Product Owner team to allow a different person to make Product Owner decisions until the main Product Owner is back.

Development of all functional requirements pauses until the Product Owner is back.

Correct selection

If permanently unavailability, a new Product Owner needs to be appointed. A Product Owner is essential to Scrum.

Question 59 Incorrect

A new Product Owner comes into an established Scrum Team. He is unsure about his responsibilities. Which activities are part of the Product Owner role? Choose the best two answers.

Arranging the Scrum Meetings

Your selection is incorrect

Describing features as Use Cases

Your selection is correct

Ensuring that the most valuable functionality is produced first, at all times

Correct selection

Interacting with stakeholders

Creating detailed functional test cases

Question 60 Correct

What are two activities a Product Owner will typically do in a Sprint?

Attend every Daily Scrum to answer technical questions on Sprint Backlog items.

Update the work plan for the Developers on a daily basis.

Your selection is correct

Work with the Developers to refine the Product Backlog.

Your selection is correct

Collaborate with stakeholders, user communities and product managers.

Create financial reporting upon the spent hours reported by the Development Team.

Question 61 Incorrect

What is the best description of an Increment?

A new user interface design for functionality delivered in previous iterations

Correct answer

Additional features in a useable state that complement those delivered in previous iterations

Functionality that is assumed working but has not been tested

Your answer is incorrect

A decomposition of all Product Backlog items into tasks for future Sprint Backlog lists

An automated test suite to verify functionality delivered in previous iterations

Question 62 Incorrect

Why is there only one Product Owner per product? Choose three

Your selection is correct

It is clear who is accountable for the ultimate success of the product

Correct selection

The Developers always know who determines priorities

Your selection is incorrect

It helps the economy by increasing employment

Your selection is correct

It helps avoid barriers to effective communication and rapid-decision-making

The Scrum Master knows who will take over the Scrum Master role whenever he/she goes on vacation

Question 63 Correct

The maximum length of time the Sprint Review should take is:

1 day.

2 hours.

As long as needed.

4 hours and longer as needed.

Your answer is correct

4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.

Question 64 Correct

The value created by a product is only measured by the revenue it brings in.

True

Your answer is correct

False

Question 65 Correct

What are two responsibilities of testers in a Scrum Team?

Your selection is correct

Everyone Developer is responsible for quality

Tracking quality metrics

Your selection is correct

Scrum does not have a "tester" role.

Verifying the work of programmers.

Finding bugs.

Question 66: Correct

Which of these should a Scrum Team deliver at the end of a Sprint?

Failed unit tests, to feed into acceptance tests for the next Sprint.

Whatever the Scrum Master asked for.

Your answer is correct

At least one increment of working software that is "done".

Question 67: Incorrect

A done Increment is valuable if: Choose two

Correct selection

It is likely to increase customer satisfaction

It meets the Business Analyst's specifications

It is delivered when the Product Owner expected it

Your selection is correct

It reduces long-term operational costs

Your selection is incorrect

It has all the features that the Product Owner wanted in that Sprint

Question 68: Incorrect

A new Product Owner joins a Scrum Team in Sprint 10. She is unsure about the purpose of the Product Backlog and asks the Scrum Master where to put the other types of requirements that are going to be taken into account. Are all of the following types of requirements acceptable on a Product Backlog? Stability requirements, Performance requirements, Product functionality, Documentation, Fixes.

Correct answer

Yes, they all belong on the Product Backlog. Product Backlog is supposed to be the single source of truth for all the work for the product.

Your answer is incorrect

No. Product Backlog is a tool for the Product Owner. The Product Owner represents the users and the stakeholders. Other types of requirements should be managed separately by the Developers. They are not the Product Owners concern.

Question 69: Incorrect

In Sprint 6 the environment in which a product will be used changes. What is the effect on the Product Backlog?

There is no effect, because it has to stay the same until the end of the project.

It is archived and a new Product Backlog is created to reflect the new environment in which the product will be used.

Correct answer

It evolves to reflect what the product needs to be most valuable.

Your answer is incorrect

The requirements specification document must be updated to ensure stability with the Product Backlog.

Question 70 Correct

What is the main reason the Scrum Master attends the Daily Scrum?

Your answer is correct

The Scrum Master does not have to be there; he or she only has ensure the Developers have a Daily Scrum

To make sure every team member answers the three questions in the right team member order

To gather status and progress information to remove impediments and report to management

To manage the Sprint software, including adding new items, and tracking progress on the burn-down.

Question 71 Incorrect

Can the first Sprint begin before the Product Owner has a fully complete Product Backlog?

Correct answer

Yes

Your answer is incorrect

No

Question 72 Correct

As Scrum Teams mature, the following may happen:

Sprint Reviews will no longer be needed.

The Sprint Retrospectives will start becoming longer than 4 hours.

Your answer is correct

They will improve their definition of "Done" to include more stringent criteria.

A Scrum Master is no longer needed because the Scrum Team now understands how to implement Scrum effectively.

There is no need for a time-boxed Sprint, Sprints will vary in time depending on the amount of tasks in the Sprint Backlog.

Question 73 Incorrect

How can the Scrum Framework be used to get feedback from the market and users?

Through the assurance that Developers finish all work on the Sprint Backlog.

Correct answer

Through frequent releases of increments of the product into the market.

By making sure a Sprint does not end until all testing is done and assured.

Your answer is incorrect

A Business Analyst represents the Product Owner to users and gathers feedback. This way the Product Owner can obtain feedback without further involvement.

Question 74 Correct

Which Statement best describes the Sprint Backlog immediately after Sprint Planning?

It is a complete list of all work that must be done in a Sprint

Each task is estimated in hours

Your answer is correct.

It is the Developers plan for the Sprint

Every item has an assigned owner

It is ordered by the Product Owner

Question 75 Correct

Which three of the following are time-boxed events in Scrum?

Your selection is correct.

Sprint Planning

Your selection is correct.

Sprint Retrospective

Release Testing

Sprint 0

Your selection is correct.

Daily Scrum

Question 76 Correct

What enhances the transparency of an increment?

Reporting Sprint progress to the stakeholders daily

Updating sprint tasks property in the electronic tracking tool

Your answer is correct.

Doing all work needed to meet the definition of "Done"

Keeping track of and estimating all undone work to be completed in a separate Sprint

Question 77 Incorrect

Which of the following is not a pillar of Scrum?

Your answer is incorrect.

Transparency

Adaptation

Correct answer

Empiricism

Inspection

1 Question 78 Incorrect

Who can do much of the gathering of marketplace data for the Product Owner? [choose the best answer]

Your answer is incorrect

The Scrum Team

Subject matter experts

Correct answer

Anyone

Product Owner only

1 Question 79 Incorrect

The Sprint Backlog is crafted through the answers of Why, What and How

Correct answer

True

Your answer is incorrect

False

2 Question 80 Correct

During the Sprint, the Scrum Master's helps the Scrum Team by:

Ensure the Product Owner attends all Scrum events

Your answer is correct

Facilitate inspection and adaptation opportunities as needed and cause the removal of impediments

Assign tasks to the Scrum team and monitor the progress of the Developers

Escalate team conflicts to senior managers

Question 1 Correct

During a Sprint Retrospective, the Developers proposes limiting the Daily Scrum to only occur twice a week. Choose two of the most appropriate responses for the Scrum Master.

Acknowledge and support the self-managing team's decision

Your selection is correct

Learn why the Developers suggest this and work with them to improve the Daily Scrum

Have the Scrum Team vote

Decide on which days the Daily Scrum should occur

Your selection is correct

Coach the team on why the Daily Scrum is important as an opportunity to update the plan

Question 2 Incorrect

Sprint burndown charts are great at showing efficiency because they show:

The effort that has gone into a Sprint.

Your answer is incorrect

How many hours each Developer has spent in the Sprint.

Correct answer

An estimate of the total work remaining for the Sprint.

How many Product Backlog items remain

Question 3 Correct

Who is responsible for clearly communicating Product Backlog items?

Your answer is correct

The Product Owner.

The business analyst who represent the Product Owner.

The Scrum Master.

The Scrum Master, or the Product Owner.

Question 4 Correct

How does an organization confirm that a product built using the Scrum framework is being successful?

By measuring the velocity increase since the last release

By measuring the accuracy of estimated development time vs actual for development

By the Product Owner and stakeholders accepting the increment at the Sprint Review

Your answer is correct

By releasing often, and updating key performance indicators (KPIs) on value after every release and feeding this information back into work on the Product Backlog

Question 5 Correct

Why should the Daily Scrum be held at the same time and place? Choose the best answer.

The Scrum Master demands it.

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

Your answer is correct

The consistency reduces complexity and overhead.

So the Stakeholders know where it is..

Question 6 Correct

A Scrum Team has identified several priority process improvements in the Sprint Retrospective. Which of the following statements is most accurate?

The Scrum Team should reject changes for improvement when things are running smoothly

The Scrum Master selects the most important process improvement and places it in the Product Backlog

Your answer is correct

The most impactful improvements are addressed as soon as possible.

Question 7 Incorrect

How can the Scrum Framework be used to get feedback from the market and users?

Through the assurance that Developers finish all work on the Sprint Backlog.

Correct answer

Through frequent releases of increments of the product into the market.

By making sure a Sprint does not end until all testing is done and assured.

Your answer is incorrect

A Business Analyst represents the Product Owner to users and gathers feedback. This way the Product Owner can obtain feedback without further involvement.

Question 8 Correct

Which Scrum Values are actioned by de prioritizing Product Backlog items that have low business value?

Your selection is correct

Courage

Earned Value

Your selection is correct

Focus

Economic Value Added

Your selection is correct

Respect

Question 9 Correct

A Scrum Team is partly virtual with some Developers in different physical locations. The Developers have a lot to do logically (get meeting rooms, set up virtual conferencing) to prepare for and attend the Daily Scrum. What action should the Scrum Master take?

Your answer is correct.

Allow the Developers to self-manage and determine for itself what to do.

Set up the meeting and show the Developers how to arrange meetings.

Ask the Developers to alternate responsibility for meeting setup.

Inform management and ask them to solve the problem.

Question 10 Correct

When is it most appropriate for the Developers to adjust the definition of "Done"?

Your answer is correct.

During the Sprint Retrospective

During Sprint Planning

Prior to starting a new Sprint

Prior to starting a new project

Question 11 Correct

When should the Product Backlog be refined? Choose two

Your selection is correct.

The Scrum Team do it together in the 1-2 preceding Sprints

The Product Owner alone takes the time between the Sprints to do it

The Product Owner must do this as essential work in Sprint 0

Your selection is correct.

The Scrum Team find time to do a Backlog Refinement during Sprints

Business analysts in the organization should do this work for the Scrum Team 1-2 Sprints ahead of the development Sprints

Question 12 Correct

What do self-managing Developers choose?

When to release, based on its progress

Product Backlog ordering

Your answer is correct.

How to best accomplish its work

Sprint length

Stakeholders for the Sprint Review

Question 13 Correct

What is a cross-functional team?

The Scrum Team includes not only developers but also business analysts, architects, developers and tester.

Scrum Team works closely with business analysts, architects developers and testers who are not on the team.

Your answer is correct

The Scrum Team includes cross-skilled individuals who are able to contribute to do what is necessary to deliver an increment of software.

The Scrum Team is a virtual team and quick at learning.

Question 14 Correct

How does technical debt begin to limit the amount of value achievable from a product? Select two answers.

Your selection is correct

Technical debt causes a greater percentage of the product's budget to be spent on maintenance of the product.

Technical debt is not a Product Owner concern, because technical debt is only an issue for the Developers.

Technical debt does not influence the delivery of value.

Your selection is correct

The velocity at which new functionality can be created is reduced as technical debt becomes a problem.

Question 15 Correct

As a Scrum Master on a newly formed Scrum Team. Choose three activities that would probably help the team in starting up.

Your selection is correct

Ask the Product Owner to discuss the product and his/her vision, for context discuss its history and product goal and answer questions

Reward top performers of the team with an incentive system

Have the development managers introduce their direct reports and discuss their responsibilities on the Scrum Team

Your selection is correct

Ensure the team understands they need a definition of "Done"

Your selection is correct

Have the Scrum Team members introduce themselves to each other and give a brief background of their skills and work history

Question 16 Correct

A Product Owner needs awareness of the following:

- Competitive research
- Customer feedback
- Product vision
- Forecast & feasibility

Your answer is correct

All are correct

Question 17 Correct

Which below best describes the Sprint Review?

- It is used to congratulate the Scrum Team by showcasing the work undertaken.
- It is a demo at the end of the Sprint for everyone in the organization to provide feedback on the work done.
- It is a review of the team's activities during the Sprint

Your answer is correct

It is when the Scrum Team and stakeholders inspect the outcome of the Sprint and determine future adaptations.

Question 18 Correct

The Developers realize that they aren't likely to build everything in the Sprint Backlog. What would you expect a Product Owner to do?

- Cancel the Sprint.
- Change the Sprint Goal.

Your answer is correct

Re-work the selected Product Backlog items with the Developers to meet the Sprint Goal.

- Skip Product Backlog refinement activities.
- Inform management that more resources are needed.

Question 19 Correct

The Scrum Team must have a Scrum Master and a Product Owner

- False. Only a Scrum Master is required
- True. Each role must be 100% dedicated to that Scrum Team

Your answer is correct

True. Outcomes are affected by their participation and availability

- False. A Product Owner can be replaced by a Business Analyst or Project Manager as part of the Developers

Question 20 Incorrect

What responsibilities do the Developers have?

Selecting the Product Owner

Reporting productivity

Correct selection

Resolving internal team conflicts

Your selection is correct

Organizing the work required to meet the Sprint Goal

Question 21 Correct

The Sprint Review is an inspect and adapt opportunity for whom?

The Product Owner and stakeholders

Your answer is correct

The Scrum Team and stakeholders

The Product Owner and management

The Product Owner and Developers

The Developers and management

Question 22 Correct

Which activities will a Product Owner probably engage in during a Sprint? Choose three

Update the Sprint burndown chart.

Your selection is correct

Work with the stakeholders.

Your selection is correct

Provide feedback.

Your selection is correct

Answer questions from the Developers about items in the current Sprint.

Prioritize the Sprint Backlog.

Question 23 Correct

When will a Sprint Goal be created?

It will have been created in a previous Sprint during Product Backlog refinement.

Your answer is correct

During Sprint Planning

A Sprint Goal is not needed

At any time before Sprint Planning so that Sprint Planning can begin.

Question 24 Correct

Who should make sure everyone contributes to their development tasks for the Sprint?

The Project Manager.

Your answer is correct

The Developers.

The Scrum Master.

The Product Owner.

All are correct.

Question 25 Correct

What might be included in the Sprint Backlog detail?

User Stories

Use Cases

Tasks

Tests

Your answer is correct

Any of the above (or others) which are a decomposition of the selected Product Backlog items

Question 26 Correct

When does Scrum say a new increment is created?

When the Product Owner ask for one to be created.

Before the released Sprint.

At the end of every Sprint.

Every 3 Sprints.

Your answer is correct

After the Product Backlog item meets the Definition of Done

Question 27 Correct

The Sprint Review is a chance for the stakeholders to reorder the Product Backlog

True

Your answer is correct

False

Question 28 Correct

What is the recommended size of the Scrum Team?

At least 7

Your answer is correct!

10 or fewer

7 plus or minus 3

10 or more

Question 29 Incorrect

When multiple Scrum Teams are working on the same product, should all of their increments be integrated every Sprint?

No, that requires too much work and must be done in a hardening Sprint.

No, each Scrum Team stands alone.

Your answer is incorrect!

Yes, but only for those Scrum Teams whose work has dependencies on each other.

Correct answer

Yes, otherwise the Nexus Product Owner may not be able to accurately inspect what is done

Question 30 Correct

The Product Owner is entitled to postpone the start of a new Sprint for the following reason:

Not enough Product Backlog items are "Ready" for selection into the next sprint.

There is not a defined Sprint Goal.

Your answer is correct!

There is no acceptable reason. A new Sprint starts immediately after the conclusion of the previous Sprint.

The Developers need more time to make the previous items meet the Definition of Done.

Question 31 Incorrect

Scrum is based on empirical process control theory. The Product Backlog must be transparent to allow inspection. Which two measures ensure the Product Backlog is transparent?

Correct selection

The Product Backlog is ordered

Each Product Backlog item has a MoSCoW priority

Your selection is incorrect!

The Product Backlog is managed using a web-based tool

Your selection is correct

The Product Backlog is available to all stakeholders

The Product Backlog only has work for the next 2 Sprints

Question 32 Correct

The CEO asks for a "very important" requirement to be added to the current Sprint. What should the Developers do?

Add the item to the next Sprint.

Your answer is correct

Inform the Product Owner so he/she can work with the CEO.

Add the item to the current Sprint and drop an item of equal size.

Add the item to the current Sprint without any adjustments.

Question 33 Incorrect

At Sprint Planning it is noted that, the workload is getting to be greater than the Scrum Team's capacity. Which two (2) actions make the most sense?

Your selection is incorrect

Ask the Developers to work overtime for this Sprint as a one off.

Your selection is correct

The Developers ensures that the Product Owner is aware, starts the Sprint and monitors progress.

Start the Sprint and recruit additional Developers.

Correct selection

Remove or change selected Product Backlog items.

Question 34 Incorrect

Should the developers guarantee the release of the most valuable product possible?

Your answer is incorrect

Yes

Correct answer

No

Question 35 Correct

For a Backlog to be actionable or "Ready" for Sprint Planning, the top priority items of the Product Backlog should be analyzed, estimated and prioritized adequately. Select the best description of the state of Product Backlog items at Sprint Planning that are ready for the Sprint.

They are stated as User Stories and but not Epics

They are stated as user stories or use cases and test cases must have been identified for acceptance

Your answer is correct

They are clearly stated, refine and understood by the Scrum Team such that a forecast of items can be made to implement the Sprint Goal

They are fully described and already decomposed into tasks that will require no more than a one-person day to complete

Question 36 Incorrect

During which of the following stages is the Sprint Backlog refined?

The Daily Scrum

Your answer is incorrect

Before the Sprint Planning event

The beginning of the project

Correct answer:

The Sprint

Question 37 Correct

Is the Sprint Review the only time stakeholder feedback is taken into account?

Yes

Your answer is correct

No

Question 38 Correct

What costs will a Product Owner consider when making investment decisions?

Your answer is correct

All the necessary investments to conceive, develop, operate and maintain the product.

The amount of money spent on product development, a fixed cost per Sprint multiplied by the Sprints required

The accumulated cost over the earned value of the product

Question 39 Correct

What is the maximum length a Sprint should be?

Not so long that risk is unacceptable to the Product Owner.

Not so long that other business events can't be readily synchronized with the development work.

No more than calendar months.

Your answer is correct

All of these answers are correct.

Question 40 Incorrect

Which are true about the Sprint length?

Correct selection

All Sprints must be 1 month or less

Sprint length is determined during Sprint Planning, and should be long enough to make sure the Developers can deliver what is to be accomplished in the upcoming Sprint.

Your selection is correct

It is best to have Sprints of consistent length throughout a development effort

The length of the Sprint should be proportional to the work that is done in between Sprints

Sprint length is set during Sprint Planning, and should provide enough time for development, but does not include time for any testing

Question 41 Correct

Scrum is a methodology that provides a detailed guide in how to build a product incrementally.

True

Your answer is correct

False

Question 42 Incorrect

Which is the best description of the relationship between the Product Owner and the stakeholders?

Correct answer

The Product Owner actively asks for stakeholder input and expectations to process into the Product Backlog.

The Product Owner writes the User Stories as provided by the stakeholders.

The Product Owner has the final call over the requirements and should involve the stakeholders as little as possible.

Your answer is incorrect

The Product Owner provides the stakeholders with acceptance forms at the Sprint Review to record their formal agreement over the delivered software.

Question 43 Correct

Who creates the definition of "Done"? Choose the best answer

Your answer is correct

If the organization has a Definition of Done that meets defined standards it must be followed as a minimum. The Scrum Team will create it if none is available from the organization.

The Scrum Team, in a collaborative effort

The Scrum Master who is accountable for the Developers productivity

The Product Owner as he/she is responsible for the product's success

Question 44 Correct

When discussing the adoption of Scrum in an Organization, management wants to change the terminology to fit with terminology they already use and understand. What will likely happen if this is done?

Management may feel less anxious.

The organization may not understand what has changed within Scrum and the benefits of Scrum may be lost.

Without a new vocabulary as a reminder of the change, very little change may actually happen.

Your answer is correct

All answers apply.

Question 45 Correct

Which of the below best describes a Product Owner's responsibility?

Keeping stakeholders at length and at bay.

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

Directing the Developers.

Your answer is correct

Optimizing the value of the work Developers do.

Question 46 Correct

If the Developers don't understand a requirement, what should they do?

Your answer is correct

Discuss with the Product Owner to determine what is possible and acceptable

Complete what functionality they can and discuss the remaining work at the Sprint Review

Defer the work to a more appropriate Sprint

Add a specialist to the Scrum Team to complete the work

Question 47 Incorrect

Who is on the Scrum Team?

Your selection is correct

Developers

Project Manager

Correct selection

Product Owner

Correct selection

Scrum Master

Question 48 Correct

Which is the best description of the Product Owner role?

Project Manager for 2020 and beyond

Requirements gatherer

Chief Business Analyst

Your answer is correct

Value Maximizer

Main Senior Management Contact

Question 49 Correct

Cancellation of a Sprint happens when?

When the CEO has an important opportunity for the team to change their focus on.

When the Team feels that the work is too much.

When it is clear at the end of a Sprint that everything won't be finished.

Your answer is correct

When the Product Owner determines that the Sprint Goal is no longer needed and it makes no sense to finish it.

Question 50 Correct

Is it vital that the Product Owner be at the Sprint Retrospective?

No, the PO attendance is only required when invited by the Scrum Master.

The PO should not be there. The Sprint Retrospective is an opportunity for the Development Team to inspect itself.

Your answer is correct

PO presence is mandatory. The Sprint Retrospective is an opportunity for the whole Scrum Team to assess its performance and improve itself.

Question 51 Incorrect

The sponsor of the product has concerns about progress and money spent so far. What are the 2 best responses?

Scrum doesn't have sponsors so disregard their concerns

Your selection is incorrect

Show the earned value analysis (EVA) report

Share the last stakeholder feedback from the Sprint Review prepared by the Product Owner

Your selection is correct

Share the Product Backlog and the forecast for the sprint

Correct selection

Share the current impediments

Question 52 Correct

What are the benefits of including testing within the Sprint's development activities? Choose 3 answers.

Your selection is correct

Transparency of the increment is increased.

Your selection is correct

The increment is closer to being potentially releasable.

Your selection is correct

The increment is likely to be more complete.

The project manager can more effectively report progress.

Question 53 Correct

The length of a Sprint has to be

No more than one calendar month

Short enough to be able to synchronize the development work with other business events

Short enough to keep the business risk acceptable to the Product Owner

Your answer is correct

All of these answers are correct

Question 54 Incorrect

The Product Owner's primary role is which of the following? Select two best answers.

Your selection is correct

Creating and clearly communicating Product Backlog items

Correct selection

Working with customers and stakeholders to identify the most important product requirements

Your selection is incorrect

Being with the Scrum Team all the time, in case they need requirements clarifying

Keeping the stakeholders informed of the Product progress and release status

Question 55 Incorrect

Who is accountable for maximizing the value of the product that is released?

The Scrum Master

Your answer is incorrect

The Developers

Correct answer

The Product Owner

The CEO

The entire Scrum Team

Question 56 Correct

What are the 3 benefits of self-management?

Increased rule compliance

Your selection is correct

Increased self-accountability

Increased accuracy of estimates

Your selection is correct

Increased creativity

Your selection is correct

Increased commitment

Question 57 Correct

You have been hired as a Scrum Master of seven new Scrum Teams. These teams will build one product. Select 2 conditions you should ensure.

There should be six Product Owners, reporting to a chief Product Owner

Each Scrum Team should have a separate Product Backlog

There should be six Product Owners, one for each Scrum Team

Your selection is correct

The product has one Product Backlog

Your selection is correct

There should be only one Product Owner

Question 58 Correct

Before starting the first Sprint, should the Product Owner have a complete and detailed Product Backlog?

Yes

Your answer is correct

No

Question 59 Correct

How much of the Sprint Backlog must be defined during Sprint Planning?

Just enough tasks for the Scrum Master to be confident in the Developers' understanding of the Sprint.

Just enough to understand the design and architectural implications.

All items on the Sprint Backlog. The Sprint Planning meeting isn't over until 100% of the work is identified and estimated.

Your answer is correct

Enough so the Developers can create their best forecast of what they can do, and to start the first several days of the Sprint.

Question 60 Correct

Which two things does the Scrum Team NOT do during the first Sprint?

Your selection is correct

Develop a detailed plan for the rest of the project.

Develop and deliver at least one piece of functionality.

Deliver an increment of potentially releasable functionality.

Your selection is correct

Finalise the architecture and infrastructure.

Question 61 Correct

In a situation where The Product Owner (PO) decides not to create a Product Goal. Select the correct answers.

If the Developers are fine with not having a Product Goal then the Sprint can commence

Your selection is correct

Changing Scrum, leaving out aspects or not following the framework covers up problems and limits the benefits of Scrum

It is up to the Product Owner's discretion whether to include a Product Goal or not

Your selection is correct

The Scrum Master should help the PO by finding techniques for effective Product Goal creation and Product Backlog Management

Question 62 Correct

As a Product Owner, if you had access to the following individuals, which might you consult with?

Sales Executive or Sales Leader

CEO

Customers and Prospects

Market research results and analyst reports

Your selection is correct

All are correct

Question 63 Correct

Why should a Product Owner order Product Backlog items by value points?

Using value points is the ultimate way for a Product Owner to predict the value that the product will provide.

Calculating value points is an upfront approach that conflicts with the empiricism of Scrum, and is therefore not acceptable.

Your answer is correct

It is a good practice, keeping in mind that market reception is the best measure of value.

Question 64 Correct

Who would be the best person to ask regarding the progress toward a release, and consult with regarding alternatives to the release or business goal?

The Developers

The Project Manager

The Scrum Master

Your answer is correct

The Product Owner

Question 65 Correct

The Product Owner must release the Sprint increment...

Whenever the product is free of defects.

To make sure the Sprint Backlog is done every Sprint.

Your answer is correct

When it makes sense.

Without exception.

Question 67 Correct

Who should start the Daily Scrum?

The person coming in last. This encourages people to be on time and helps to stay within the time-box

The top performing Developer

Your answer is correct

Whoever the Developers decide should start

The Scrum Master. This ensures that the Developers have the meeting and stay within the time-box

Question 68 Correct

A developer informs the Scrum Master that the IT manager requests a status report during the Sprint. What should the Scrum Master do?

Tell the Developer to fit the report into their Sprint Backlog.

Ask the Product Owner to send a report.

Your answer is correct

Talk to the IT manager and inform him/her that progress in Scrum comes from inspecting Increments at the Sprint Review.

Create and deliver the report to the IT manager herself.

Tell the Developers to figure it out themselves as a self-managed team.

Question 69 Correct

When should Developers cancel a Sprint?

When the functional requirements are not well understood.

The forecast for amount of work left in the Sprint shows it is unachievable by the Sprint end.

If a technical dependency cannot be resolved in this Sprint.

Your answer is correct

They can't. Only Product Owners can cancel Sprints if the Sprint Goal becomes obsolete.

Question 70 Correct

Who decides how work is done during the Sprint?

The Scrum Master

The Delivery Manager

Your answer is correct

The Developers

The Lead Developers

Question 71 Incorrect

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

Each Scrum Team defines and uses its own. The differences are reconciled during a hardening Sprint.

Correct selection

All Scrum Teams must have a definition of "Done" that makes their combined work potentially releasable.

Each Scrum Team uses its own but must communicate their definition to all other Teams so the differences are known and other teams can adapt.

Your selection is correct

They must mutually define and comply with the same Definition of Done.

There Should not be multiple Scrum Teams

Question 72 Correct

Can we refer to a Product Owner (PO) as a traditional Project Manager (PM)?

Yes

Your answer is correct!

No

Question 73 Correct

What would a Product Owner typically do in the phase between the current Sprint and the next Sprint? (choose the best option)

Refining the Product Backlog.

Working with the QA departments on the increment of the current Sprint.

Your answer is correct

There are no such activities. The next Sprint starts immediately after the current Sprint.

Updating the project plan and requirement document.

Question 74 Incorrect

Who's work must conform to the Definition of "done"?

Quality Assurance Specialists

Correct answer

The Developers

The Scrum Master

The Product Owner

Your answer is incorrect

The Scrum Team

Question 75 Correct

To make investment decisions, the Product Owner will consider the Total Cost of Ownership (TCO) of the product. What costs will a Product Owner take into account?

The accumulated cost over the revenue of the product

Development costs often a fixed cost per Sprint multiplied by the Sprints required

Your answer is correct

All investments required to conceive, develop, operate and maintain the product

Question 76 Correct

Who is accountable for estimating the effort to complete the Product Owner's Product Backlog items?

Your answer is correct

The Developers. They will be doing the work and should have a complete view of the work needed to transform Product Backlog items into increments of product.

The Product Owner. The Product Owner is best placed to make all estimates and is accountable to meet delivery targets.

The PMO. They have all the history and experience from other projects delivered.

Question 77 Correct

Which are benefits of Product Backlog Refinement?

Clarify the value

To reduce dependencies

To incorporate learning

To increase transparency

Your answer is correct

All are correct

Question 78 Correct

The Product Owner is being distant. The Product Backlog is available for the Sprint but the PO is not collaborating with the Developers during the Sprint. What are valuable actions for a Scrum Master? Choose 2.

Inform the Product Owner's manager.

Nominate a proxy Product Owner until the Product Owner has more time to spend with the Team.

Your selection is correct

Coach the Product Owner in the values of Scrum and incremental delivery.

Stop the Sprint, provide the Product Owner with a training course and restart.

Your selection is correct

Bring up the problem in the Sprint Retrospective.

Question 79 Correct

What does a trend line through a release burn-down chart suggest?

When the product will be finished if the Product Owner removes work that is equal in effort to any new work that is added.

When all work will be completed so the Scrum Team can be released for the cost spent on the project.

The evolution of the cost spent on the project will likely be completed if nothing changes on the Product Backlog or the Scrum Team.

Your answer is correct

When the work remaining will likely be completed if nothing changes on the Product Backlog or the Scrum Team

Question 80 Correct

What must the Product Owner ensure during Sprint 0?

Make the complete project plan to commit date, budget and scope to the stakeholders

Make sure enough Product Backlog items are refined to fill the first 3 Sprints

Gathering, eliciting, and analyzing the requirements that will be inserted into the Product Backlog

Your answer is correct

There is no such thing as Sprint 0.

Determine the composition of skills held by the Developers so they have the capability and capacity to deliver the completed Product

Question 1 Correct

The Scrum Team feels that Sprint Retrospective is a waste of time, and asks that it's done for every 2 sprints, instead of every Sprint. What should the Scrum Master do in this situation?
Choose the best answer.

The Scrum Master agrees with the team's request, since they are a self-managing team.

Your answer is correct

Coach the team members on the importance of Sprint Retrospective, and help the Scrum Team establish proper ways to have a productive Sprint Retrospective.

Report the Scrum Team to the Management as they violate the Scrum rule.

Ask the Product Owner to persuade the rest of the team to keep doing Sprint Retrospective every Sprint.

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Question 2 Correct

During a Sprint, a Developer learns that the team will not be able to finish all the work in the Sprint Backlog by the end of the Sprint. Who should be involved in adjusting the scope of the Sprint?
Choose the best answer.

Your answer is correct

The Product Owner & Developers.

The Product Owner and Stakeholders.

The Developers and Stakeholders.

The Scrum Master & Developers.

Question 3 Incorrect

When should the members of a Scrum Team change?
Choose the best answer.

As needed. While making sure performance and productivity stays the same.

At least every four Sprints, so product knowledge is properly shared.

Your answer is incorrect

Never. A Scrum Team should always stay the same to maintain commitment and focus.

Correct answer

As needed. By taking into account short-term decrease in performance.

Overall explanation
At certain times, changes in a Scrum Team may need to happen. When they do, any situation change would likely to impact the Scrum Team's performance and productivity as they adjust themselves to the new situation.

 Question 4 Correct

What is the timebox for the Sprint Planning?

Choose the best answer.

Up to four hours.

As long as it needs to complete the Sprint Backlog.

Your answer is correct

Up eight hours for a one-month Sprint. For shorter Sprints, it's usually shorter.

Up to eight hours.

 Question 5 Correct

During Sprint Review, a Product Backlog item selected for the Sprint has not been completed according to the Definition of Done. What should happen in this situation?

Choose the best answer.

The item is broken down into two parts. The team then sets the completed part to done, and the incomplete part is returned to the Product Backlog.

The Scrum Team asks for confirmation from the stakeholders. If they accept it, then the item will be set to done.

Your answer is correct

The item is not included as part of the Increment, and will be returned to the Product Backlog.

 Question 6 Correct

The Developers need to have the skills to:

Choose the best answer.

- Properly explain their work to the testers.

Your answer is correct

- Turn the Product Backlog items into working product features.

- Complete all development work, up until unit testing.

- Complete all their work within the time and budget set by the Product Owner

 Question 7 Correct

In Scrum, who has the authority to cancel the Sprint?

Choose the best answer.

Your answer is correct

- Product Owner.

- Developers.

- Scrum Master.

- The Stakeholders.

 Question 8 Correct

The duration of the Sprint should be:
Choose the best answer.

Short enough to keep the risk at a reasonable level.

No more than one month.

Short enough to frequently learn about the market's response.

Your answer is correct

All answers are correct.

 Question 9 Correct

Which one of these statements best describes Scrum?
Choose the best answer.

A scientifically proven method to build software products.

An end-to-end methodology that governs the steps in software development.

Your answer is correct

A lightweight framework that helps create valuable solutions to complex problems.

A popular playbook that provide the structure for software development practices.

 Question 10 Correct

True or False: In a Sprint Planning, the Developers will pick all the Product Backlog items needed to make the Product Owner and Stakeholders happy.

TRUE

Your answer is correct

FALSE

 Question 11 Correct

Who attends the Sprint Retrospective?

Choose the best answer.

- The Scrum Master & the Developers. The Product Owner may join if they have time.

Your answer is correct

- The Scrum Team.

- The Scrum Team & Stakeholders.

- The Developers. Since they're the ones doing the development work.

 Question 12 Correct

Which method is most relevant for a Scrum Team to produce valuable Increments?

Choose the best answer.

- A Scrum Team should always deliver the product within an agreed time and budget.

- Each Developer is assigned to different tasks depending on their skills.

- A Scrum Team should be accountable in developing the product features, and pass on any specialised testing to another team.

Your answer is correct

- A Scrum Team has all the skills needed to develop all aspects of fully functioning products.

Question 13 Correct

True or False: The main purpose of a Sprint is to create a working and valuable product increment by the end of the Sprint.

FALSE

TRUE

Your answer is correct

Overall explanation
Sprints are the heartbeat of Scrum, where product ideas are turned into real product increments that have value.

Question 14 Correct

True or False: An Integration Sprint is required after a few Sprints, to integrate all previous increments before being released.

FALSE

TRUE

Your answer is correct

Overall explanation
There is no such thing as Integration Sprint in Scrum.

Question 15 Incorrect

During Sprint Planning, the Developers feel that the selected workload is greater than their capacity. Which two actions make the most sense to do?
Choose the best two answers.

The Developers let the Product Owner know, and start the Sprint. They then discuss on the Sprint's scope as more information is known.

The Scrum Master should contribute as a Developer to help achieve the Sprint Goal.

Your selection is correct

Correct selection

Remove or swap selected Product Backlog items.

Keep the selected work as it is, so the Developers can challenge themselves to be more efficient.

Overall explanation
In a Sprint Planning, the Developers choose the items they want to work on, through a discussion with the Product Owner. As they Sprint progresses, they can clarify or renegotiate the Sprint's scope with the Product Owner.

Question 16 Correct

Which statement best describes the Product Backlog?
Choose the best answer.

It contains detailed product development plan for the next quarter.

It's a list of products that support the organisation's goals.

Your answer is correct

It's a list of upcoming work needed to improve the product.

It's owned by the Scrum Team.

Question 17 Correct

True or False: Sprint Retrospective is attended by the Whole Scrum Team.

Your answer is correct

TRUE

FALSE

Question 18 Correct

A certain Developer is having regular conflicts with the rest of the Scrum Team, which impacts the overall team performance. If needed, who is responsible for removing the Developer?
Choose the best answer.

The Scrum Master, as they remove impediments.

The Product Owner.

Your answer is correct

The Scrum Team.

The stakeholders.

Question 19 Correct

True or false: When multiple Scrum Teams are working on the same product, all teams should be sharing the same Product Backlog.

Your answer is correct

TRUE

FALSE

 Question 20 Correct

Which one of these is required in Scrum?

Choose the best answer.

User Stories.

Your answer is correct

Sprint Review.

Story point estimation.

Release Planning.

 Question 21 Correct

Which one of these is not part of the Scrum Values?

Choose the best answer.

Your answer is correct

Transparency.

Focus.

Commitment.

Respect.

Courage.

 Question 22 Correct

Who's accountable for the Product Backlog?

Choose the best answer.

The Scrum Master.

The Scrum Team.

The Developers.

Your answer is correct

The Product Owner.

Question 23 Correct

How does the Scrum Master serve the Product Owner?
Choose the best answer.

Your answer is correct

Help the Product Owner maintain a clear and concise Product Backlog.

Proofread the Product Backlog.

To become the communication bridge between the Product Owner and the Developers.

Help write the user stories.

Question 24 Correct

During Daily Scrum, the Developers identify an issue that holds them back from reaching the Sprint Goal, and this issue would need a longer discussion to resolve. What should happen in this situation?
Choose the best answer.

The Developers advise the Product Owner to cancel the Sprint.

Have the Daily Scrum run past the timebox to properly solve the issue.

Your answer is correct

Identify the issue, complete the Daily Scrum within the timebox, and immediately schedule the required discussion with relevant people to determine next actions to address the issue. The Developers may also ask the Scrum Master for support.

The Developers ignore the issue for now, and will consider it next Sprint.

Question 25 Correct

Which of these meetings are considered feedback loops?
Choose the best three answers.

Product Backlog refinement.

Sprint Release.

Your selection is correct

Daily Scrum.

Your selection is correct

Sprint Retrospective.

Your selection is correct

Sprint Review.

Question 26 Correct

True or False: Sprint Review is not the only time a Scrum Team can deliver the Increment to stakeholders.

Your answer is correct

TRUE

FALSE

Question 27 Correct

True or False: Scrum is based on realism and lean thinking.

Your answer is correct

FALSE

TRUE

Question 28 Correct

During a Sprint, when new tasks or information is known, when can they be added to the Sprint Backlog?

Choose the best answer.

When it's discussed in the Sprint Planning.

During the Daily Scrum.

Your answer is correct

As soon as it's known.

After it's been reviewed and approved by the Scrum Master.

Question 29 Correct

What does a Scrum Master do during Sprint Retrospective?

Choose the best answer.

Your answer is correct

Actively facilitate as needed, and also participate in the event as a team member.

Summarise the team's performance from last Sprint

Take notes of all the team's challenges and pass them on to Management.

Lead the discussion.

Question 30 Incorrect

When does a Sprint end?

Choose the best answer.

- When the Product Owner is happy with the Developers' work.

Correct answer

- When the timebox expires.

Your answer is incorrect

- When the Product Backlog items meet the Definition of Done.

- When the Product Backlog backlog need to be refined.

- When the Developers run out of work.

Question 31 Incorrect

True or False: It's mandatory to use story points to estimate the size of Product Backlog items.

Your answer is incorrect

- TRUE

Correct answer

- FALSE

Overall explanation

The Scrum Guide recognises the importance of sizing Product Backlog items to better understand the effort needed to build them. How it's done is entirely up to the Scrum Team.

Question 32 Correct

True or false: The Developers can only interact with the Product Owner during Sprint Planning and Sprint Review.

- TRUE

Your answer is correct

- FALSE

Question 33 Correct

Which one of these is not part of the Scrum Events?

Choose the best answer.

- Daily Scrum.

Your answer is correct

- Sprint Refinement.

 Question 34 Correct

When does a Developer become an exclusive owner of a Sprint Backlog item?
Choose the best answer.

- When it's being allocated in a Sprint Planning.

Your answer is correct

- Never. A Sprint Backlog item can be worked on by a single Developer, however, the Sprint Backlog is owned and maintained collectively by the Developers.

- As soon as they complete their previous work.

- In a Daily Scrum, when they select the product they want to work on.

- When the Scrum Master assigns the item to the Developer based on their expertise.

 Question 35 Correct

A new product opportunity has been identified, and would impact the priority of features in the upcoming product increment. Who is responsible for ordering the priority of the product's features in the Product Backlog?

Choose the best answer.

- Scrum Master.

- Stakeholders.

- End users.

Your answer is correct

- Product Owner.

 Question 36 Correct

During a Sprint, a company director approaches the Developers, and asks to add an "urgent" piece of functionality to the product. What should the Developers do?

Choose the best answer.

Your answer is correct

- Let other members of the Scrum Team know, so they can collectively decide on what to do.

- Add the functionality to the Sprint Backlog.

- Swap an equal-sized item from the Sprint Backlog with the newly requested item.

- Have a discussion with the director to capture the requirement and estimate the changes.

 Question 37 Correct

Which one of these is a relevant topic to discuss during Sprint Retrospective?

Choose the best answer.

- To plan the work for the coming Sprint.

Your answer is correct

- To find process improvements to increase the team's quality and effectiveness.

- To inspect the increment and determine future adjustments.

- To inspect the team's progress against the Sprint Goal.

 Question 38 Incorrect

A Product Owner asks the Scrum Master on advice to estimate the size of Product Backlog items. What advice should the Scrum Master give?

Choose the best answer.

Your answer is incorrect

- The Product Owner review and approve the estimates done by Developers.

Correct answer

- Estimates are made by those who do the work.

- Estimates are for beginners.

- Estimates are best done using relative sizing.

- Estimates must be defined in story points.

 Question 39 Correct

Which one of the following is not part of the empirical Scrum pillars?

Choose the best answer.

Your answer is correct

- Openness.

- Inspection.

- Adaptation.

 Question 40 Correct

True or False: A Sprint must always continue and cannot be cancelled.

Your answer is correct

- FALSE

- TRUE

① Question 41 Incorrect

Who attends the Sprint Retrospective?
Choose the best answer.

Correct answer

The Scrum Team.

Your answer is incorrect

The Scrum Team & Stakeholders.

Scrum Master the Developers. The Product Owner may join if they have time.

The Developers. Since they're the ones doing the development work.

Question 42 Correct

How much time does a Scrum Team have after completing a Sprint, to prepare for next Sprint?
Choose the best answer.

Up to 10% of the Sprint's duration.

Your answer is correct

None. A new Sprint starts immediately after the end of the previous Sprint.

As much as it needs to refine the Product Backlog item.

Up to eight hours for a one-month Sprint. For shorter Sprint, it's usually shorter

Question 43 Correct

What is the timebox for a Sprint Retrospective?
Choose the best answer.

At least four hours.

Your answer is correct

Up to three hours for a one-month Sprint. For shorter Sprints, it's usually shorter.

15 minutes.

Up to three hours.

Question 44 Correct

During Sprint Review, new ideas to improve the product increment is discovered. Which one of these statements is valid for the situation?

Choose the best answer.

Your answer is correct

Any ideas that are considered relevant may be added to the Product Backlog.

The Scrum Master write down all ideas and discuss with the stakeholders after Sprint Review.

The Sprint Review is a working session, so the Developers immediately implement the new changes in the meeting.

The stakeholders add the new opportunities to the Product Backlog.

Question 45 Incorrect

In Scrum, what are the responsibilities of testers?

Choose the best two answers.

Report issues found in the Increment.

Your selection is correct

Scrum has no "tester" role.

Correct selection

Scrum Team consists of the Developers, who are responsible for maintaining quality, by complying with the Definition of Done.

Question 46 Incorrect

If a Scrum Team wants to capture non-functional requirements, what is a good way to do it?

Choose the best answer.

Your answer is incorrect

Trust that the Developers would know what to do and automatically add the feature to the increment.

Correct answer

Add them into the Product Backlog to be considered for development.

The Developers actively remind each other in the Daily Scrum.

Create a seperate list of non-functional requirements, and include it in the Sprint Backlog.

Question 47 Correct

Who creates the Definition of Done?
Choose the best answer.

The release manager.

Your answer is correct

If a Definition of Done already exists in the company, the Scrum Team must follow it as a minimum. If not, the Scrum Team creates one.

The company, as part of its quality standards.

Question 48 Correct

When does the next Sprint begin?
Choose the best answer.

Immediately after the end of Sprint Planning.

When the management approves the project.

Your answer is correct

Immediately after the end of last Sprint.

When all Product Backlog Items have been refined.

Question 49 Correct

During Sprint Planning, the Product Owner and Developers could not reach a clear understanding about a few important Product Backlog items. Because of this, the Developers could not forecast on the items they can fit into the coming Sprint. However, they were able to agree on a Sprint Goal.
Which of the following two actions should the Scrum Master support?
Choose the best two answers.

Stop the Sprint Planning. Have everyone study and analyse the Product Backlog items, and start the Sprint Planning again when everyone is ready.

Continue the Sprint Planning past the timebox, until everyone reaches a common understanding.

Your selection is correct

Forecast on items that supports the Sprint Goal and start putting together the Sprint Backlog. Complete the Sprint Planning and start development work. As the Sprint progresses, continue to refine your work and add new information as they are learned.

Put the Sprint on hold. Deliver a Scrum training for the team, and resume the Sprint.

Your selection is correct

Reflect on the situation during Sprint Retrospective, to find ways to handle similar situations in the future.

 Question 50 Correct

What is the timebox for a Sprint Review?
Choose the best answer.

15 minutes.

Up to four hours.

Your answer is correct

Up to four hours for a one-month Sprint. For shorter Sprints it's usually shorter.

 Question 51 Correct

True or False: A Sprint Planning should only be attended by the Scrum Team, and no one else.

TRUE

Your answer is correct

FALSE

 Question 52 Correct

Who updates the Sprint Backlog during a Sprint?
Choose the best answer.

The Scrum Master.

Your answer is correct

The Developers.

The Product Owner.

The Scrum Team.

Question 53 Correct

Which Scrum Events below are timeboxed?
Choose the best two answers.

Release Planning.

Your selection is correct

Daily Scrum.

Sprint Release.

Product Backlog refinement.

Question 54 Correct

Which of these statements are true regarding the Daily Scrum?
Choose the best three answers.

Your selection is correct

Attended by the Developers.

The Product Owner collects progress report from the Developers.

Your selection is correct

It runs for up to 15 minutes.

The lead Developer facilitates the meeting.

Your selection is correct

It's held at the same time and place to reduce complexity.

Question 55 Correct

Within Scrum, what is the role of company management?
Choose the best answer.

Help monitor the Scrum Team's performance.

Regularly conduct performance review for individual team members.

Your answer is correct

Provide the Product Owner with relevant business information and system support to create high value products. Also support the Scrum Master so they can bring positive changes inline with the Scrum concepts.

Receive regular reports on the Scrum Team's performance.

✓ Question 56 Correct

A Scrum Master is accountable for:
Choose the best answer.

Generating Sprint burndown report.

Create budget reports.

Your answer is correct

Improve the team's effectiveness through the understanding and practice of Scrum.

Making sure the Developers properly update the Sprint Backlog.

✓ Question 57 Correct

True or False: In Scrum, the Project Manager works with the Product Owner to actively track the Scrum Team's progress, and report to the stakeholders.

TRUE

Your answer is correct

FALSE

✓ Question 58 Correct

When does a Sprint Backlog get created?
Choose the best answer.

During Daily Scrum.

During Sprint Retrospective.

Immediately after Sprint Planning.

Your answer is correct

During Sprint Planning.

✗ Question 59 Incorrect

Burndown charts are used to show a Sprint's progress visually. What information does the chart show?
Choose the best answer.

Your answer is incorrect

How many Product Backlog items have each team member completed.

Correct answer

Remaining work within the duration Sprint.

The total cost spent for product development.

The number of product features completed.

Question 60 Correct

Which of the following are responsibilities of the Developers?
Choose the best two answers.

Refine large Product Backlog items into more precise user stories.

Your selection is correct

Choose the Product Backlog items to be worked on in a Sprint.

Your selection is correct

Decompose chosen Product Backlog items into smaller tasks during Sprint Planning.

Log the effort spent so far for each Product Backlog item.

Question 61 Correct

How does the Product Owner order the priority of Product Backlog items?
Choose the best answer.

Your answer is correct

By whatever method the Product Owner sees fit.

By size. The smallest items should be done first.

By potential return. Items that bring most profit is always prioritised.

By risk. Items with the highest risk should have low priority.

Question 62 Correct

True or False: Only the Product Owner meets with stakeholders, other Scrum Team members don't.

TRUE

Your answer is correct

FALSE

Question 63 Correct

True or False: At the end of every Sprint, the Increment must be released into production.

TRUE

Your answer is correct

FALSE

Question 64 Incorrect

During Sprint Retrospective, the Scrum Team discovers a few important process improvements. What needs to happen in this situation? Choose the best answer.

There should be no change to any processes when everything runs just fine.

Correct answer

The improvements may be added to the Sprint Backlog to be addressed next Sprint.

The team adds all improvements to the Sprint Backlog.

Your answer is incorrect

The Scrum Master picks the most relevant improvement for the team to apply next Sprint.

Question 65 Correct

What is the size of a Scrum Team? Choose the best answer.

At least 3 people, so the team can produce valuable work.

3 - 9 people.

Correct answer

Up to 10 people.

Question 66 Incorrect

In a Sprint, how much effort should the Developers spend for each Product Backlog item? Choose the best answer.

All the work from analysis until the documentation is written.

Correct answer

Enough work so the item meets the Definition of Done.

Your answer is incorrect

A required amount of development work and testing, so that a valuable Increment is created.

Ideally 80% of their capacity, to allow proper time for release process to happen.

Question 67 Correct

When can a Product Backlog item be considered complete?
Choose the best answer.

Your answer is correct

When it meets the Definition of Done.

At the end of the Sprint.

When all code changes are done with more than 95% testing complete.

When the Product Owner and Stakeholders approve the feature in Sprint Review

Question 68 Correct

What should the Scrum Master do during Daily Scrum?
Choose the best answer.

Lead the discussion.

Your answer is correct

Scrum Master does not have to attend the Daily Scrum. They just have to make sure it happens properly.

Write down the discussions and report to Product Owner afterwards.

Help update the Sprint Backlog.

Question 69 Correct

What is the timebox for a Daily Scrum?
Choose the best answer.

15 minutes for a 10-person team. For smaller teams it's usually shorter.

At least 15 minutes.

Your answer is correct

15 minutes.

Question 70 Incorrect

Which of the following topics are covered during a Sprint Planning?
Choose the best two answers.

Correct selection

What can be done this Sprint?

Who will ensure the chosen work gets done?

Your selection is correct

Why is this Sprint valuable?

Question 71 Correct

What is the Product Owner's responsibility during Sprint Zero?
Choose the best answer.

To clarify all requirements to the Scrum Team.

To prepare the required infrastructure work before starting product development.

Your answer is correct

There is no such thing as Sprint Zero in Scrum.

Calculate the budget forecast to be presented to stakeholders.

Question 72 Correct

Which statement best describes the Sprint Backlog?
Choose the best answer.

It's owned by the Scrum Master.

Its contents are valid for the lifetime of the product.

It replaces the traditional functional and technical specification documents.

Your answer is correct

It describes all the work needed to be done during a Sprint.

Question 73 Correct

In a Sprint Planning, how much work should the Scrum Team prepare?
Choose the best answer.

Just enough so everyone understands the system's architecture.

Your answer is correct

Enough work so the team understands the main goal committed for the Sprint, the items they will work on, and a plan to develop the items.

Everything about the Product Backlog items have to be 100% prepared and refined with detailed documentation on how to build each item.

As much as the Product Owner needs to explain the Product Backlog to the team.

Question 74 Correct

Which of these statements best describes what happens during Sprint Review?
Choose the best answer.

The Scrum Team prepares presentation deck for the stakeholders.

Your answer is correct

The Scrum Team and stakeholders review the Increment, and collaborate on future adjustments.

While going through the Increment, the Sprint Review is also good place to discuss individual team member's performance.

The stakeholders schedules high-priority improvements to be made next Sprint.

Question 75 Correct

How do the Developers turn the Product Backlog items into an Increment?
Choose the best answer.

The stakeholders advise the Developers to build the Increment in the shortest amount of time.

Your answer is correct

The Developers decide between themselves on how to build the Increment.

The lead Developer or engineer would direct the Developers on proper ways to do it.

The Scrum Master actively supports the Developers in breaking down the items into tasks.

Question 76 Correct

What does "timebox" mean for a Scrum Event?

The event must take at least a certain amount of time.

The event must happen before a set time.

The event must repeat for a certain amount of time.

Your answer is correct

The event can run up to a certain amount of time.

Question 77 Incorrect

True or False: Every Scrum Team needs to have a Product Owner and a Scrum Master.

Your answer is incorrect

FALSE

Correct answer

TRUE

Question 78 Correct

At times, the Scrum Team may need to update their Definition of Done. When is an appropriate time to do this?

Choose the best answer.

Your answer is correct

During Sprint Retrospective.

During Daily Scrum.

Just after Sprint Review.

Just before Sprint Planning.

Question 79 Correct

When multiple Scrum Teams are working from the same Product Backlog, how should they choose the Product Backlog items to work on?

Choose the best answer.

Each Scrum Team should maintain their own Product Backlog.

The high-priority items should be worked on by the most senior team.

Your answer is correct

The Developers in each team choose the items based on a discussion with the Product Owner.

To reduce complexity, the Product Owner allocates the items to each team.

Question 80 Correct

What activity should the Product Owner do just after the end of the current Sprint, and before starting the next Sprint?

Choose the best answer.

They prepare the budget for the next Sprint.

Your answer is correct

There is no such activity. The next Sprint starts immediately after the current Sprint.

They refine the Product Backlog to prepare for the Sprint Planning.

They work with the testers to make sure the increment is of high quality.



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Scrum Open

Percentage: 100%

Duration: 00:09:39

Date started: Wed 29 Jan '25 10:31

Date finished: Wed 29 Jan '25 10:41

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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30 correct

0 incorrect

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Question 1 of 30

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

(choose the best answer)

- A. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.
- B. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO.
- C. Add the item to the Sprint Backlog for the next Sprint.
- D. Discuss the item with the other members of the Scrum Team so the team can decide what to do.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 2 of 30

During a Sprint, a Developer determines that the Scrum Team will not be able to complete the items in their forecast. Who should be present to review and adjust the Product Backlog items selected?

(choose the best answer)

- A. The Product Owner and all stakeholders.
- B. The Developers.
- C. The Scrum Master, the project manager, and the Developers
- D. The Product Owner and the Developers. ✓

Feedback

During the Sprint, scope may be clarified and re-negotiated between the Product Owner and the Developers as more is learned. It is important to be transparent when challenges arise since ultimately the entire Scrum Team is accountable for creating a valuable, useful Increment.

Question 3 of 30

The timebox for the Sprint Review is:

(choose the best answer)

A. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.



B. 1 day.

C. As long as needed.

D. 2 hours.

E. 4 hours and longer as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 4 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

(choose the best answer)

- A. The Project Manager
- B. The Scrum Master
- C. The Developers
- D. The Product Owner ✓

Feedback

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Product Owners' accountabilities include; developing and communicating the Product Goal, creating and communicating Product Backlog items, ordering the Product Backlog, and ensuring that the Product Backlog is transparent, visible and understood.

Question 5 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Developers



B. Product Owner



C. Users

D. Customers

E. Scrum Master



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 6 of 30

The three pillars of Scrum are:

(choose the best answer)

- A. Transparency, Eliminating Waste, Kaizen.
- B. Transparency, Inspection, Adaptation. ✓
- C. Respect For People, Kaizen, Eliminating Waste.
- D. Planning, Inspection, Adaptation.
- E. Planning, Demonstration, Retrospective.

Feedback

Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is known. The three pillars uphold empirical and lean thinking: transparency, inspection, and adaptation.

Question 7 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When it becomes clear that not everything will be finished by the end of the Sprint.
- B. When the Sprint Goal becomes obsolete. ✓
- C. When the Developers feel that the work is too hard.
- D. When the sales department has an important new opportunity.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 8 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

A. 7 plus or minus 2.

B. Minimum of 7.

C. 10 or fewer.



D. 9.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 9 of 30

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

(choose the best answer)

- A. The Developers.
- B. The CEO.
- C. The Stakeholders.
- D. The Scrum Master.
- E. The Product Owner. ✓

Feedback

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

Question 10 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Create the complete Product Backlog to be developed in subsequent Sprints.
- B. Create a valuable and useful Increment. ✓
- C. Develop a plan for the rest of the release.
- D. Determine the complete architecture and infrastructure for the product.

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 11 of 30

Which of the following are examples of a Scrum Team practicing Scrum poorly or not exhibiting traits of a self-managing Scrum Team?

(choose the best three answers)

- A. Stakeholders attend the Daily Scrum to check on the Scrum Team's progress. ✓
- B. The Developers invite external stakeholders to the Sprint Planning to ask them how to turn a Product Backlog item into an Increment via a complete and detailed Sprint Backlog. ✓
- C. The Developers have all the skills they need to create a valuable, useful Increment.
- D. The Developers are working within the boundaries of their organization's functional description and nicely handing off work from analyst to developer to tester to integration. ✓
- E. The Developers are collaboratively selecting their own work during the Sprint.
- F. The Developers create their own Sprint Backlog, reflecting all work that is required to meet the Definition of Done.

Feedback

- The Daily Scrum is for the Developers. It should not be used by external stakeholders to check progress.
- During Sprint Planning the Scrum Team should be crafting the Sprint Goal based on the set of Product Backlog items selected for the Sprint. The Developers identify the necessary work to meet the Sprint Goal.
- Scrum Team members do not have titles, and no sub-teams; such as testing, architecture, or operations are recognized. Accountability belongs with the Scrum Team as a whole, regardless of whether team members have specialized skills.

Question 12 of 30

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

(choose the best answer)

- 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.

Question 13 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.
- B. The Scrum Master since they are responsible for the productivity of the Developers.
- C. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions.
- D. The Product Owner since they are responsible for the product's success.

Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 14 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

A. 15 minutes.



B. The same time of day every day.

C. 4 hours.

D. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.

E. Two minutes per person.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 15 of 30

Which statement best describes Scrum?

(choose the best answer)

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

Feedback

Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

Question 16 of 30

The Product Backlog is ordered by:

(choose the best answer)

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

Feedback

The Product Owner is accountable for effective Product Backlog management. The Product Backlog is an emergent, ordered list of what is needed to improve the product. It is the single source of work undertaken by the Scrum Team.

Question 17 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 18 of 30

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

(choose the best answer)

- A. The Developers. ✓
- B. The most junior member of the team.
- C. The Scrum Master.
- D. The Product Owner.

Feedback

The Developers use 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 19 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)

- 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 20 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Monitor the progress of the Developers on the Scrum Team.
- B. Continually monitor staffing levels of the Scrum Team.
- C. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- D. Identify and remove people that are not working hard enough.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 21 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Next Monday.
- B. Immediately after the conclusion of the previous Sprint. ✓
- C. Immediately following the next Sprint Planning.
- D. When the Product Owner is ready.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 22 of 30

The Developers should have all the skills needed to:

(choose the best answer)

- 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 they select into an Increment of a useful and valuable product.

Feedback

The Developers are a group of professionals who do the work of delivering an Increment of done product at the end of each Sprint. As a team, Developers have all of the skills necessary to create a product Increment.

Question 23 of 30

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

True

False

Feedback

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

Question 24 of 30

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

(choose the best answer)

- 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. To gather status and progress information to report to management.
- D. They do not have to be there; they only need to ensure the Developers have a Daily Scrum.

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 25 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. Project Manager.

B. The Product Owner. ✓

C. Developers. ✓

D. The Scrum Master. ✓

Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 26 of 30

What are three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

A. Scrum is a framework for developing and sustaining complex products.

B. Each component of Scrum serves a specific purpose and is essential to your ability to use Scrum to develop complex products.

C. Scrum is a methodology where you can pick and choose which parts of Scrum you think will work for your environment. ✓

D. Scrum is a framework that eliminates complexity. ✓

E. Scrum is founded on empiricism and lean thinking.

F. Scrum is like traditional processes but with self-organization to replace Project Managers. ✓

Feedback

- 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.
- 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.
- Project Managers are not simply replaced by self-managing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

Question 27 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 28 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

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

Feedback

Timeboxed events are events that have a maximum duration.

Question 29 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Whenever a team member can accommodate more work.
- B. During the Daily Scrum.
- C. At the Sprint Planning event.
- D. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 30 of 30

Which of the following services is appropriate for a Scrum Master in regard to the Daily Scrum?

(choose the best answer)

- A. Lead the discussions of the Developers.
- B. Ensure that all 3 questions have been answered.
- C. Facilitate in a way that ensures each team member has a chance to speak.
- D. Teach the Developers to keep the Daily Scrum within the 15 minute timebox. 
- E. All answers apply.

Feedback

The Scrum Master ensures that the Developers have the event, but the Developers are responsible for conducting the Daily Scrum. The Scrum Master teaches the Developers to keep the Daily Scrum within the 15-minute timebox. The Scrum Master enforces the rule that only Developers participate in the Daily Scrum.



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Scrum Open

Percentage: 96.7%

Duration: 00:10:44

Date started: Wed 29 Jan '25 08:07

Date finished: Wed 29 Jan '25 08:18

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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29 correct

1 incorrect

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Question 1 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Immediately after the conclusion of the previous Sprint.
- B. When the Product Owner is ready.
- C. Immediately following the next Sprint Planning.
- D. Next Monday.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 2 of 30

The three pillars of Scrum are:

(choose the best answer)

- A. Planning, Inspection, Adaptation.
- B. Transparency, Eliminating Waste, Kaizen.
- C. Planning, Demonstration, Retrospective.
- D. Transparency, Inspection, Adaptation. ✓
- E. Respect For People, Kaizen, Eliminating Waste.

Feedback

Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is known. The three pillars uphold empirical and lean thinking: transparency, inspection, and adaptation.

Question 3 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

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

Feedback

Timeboxed events are events that have a maximum duration.

Question 4 of 30

Which statement best describes Scrum?

(choose the best answer)

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

Feedback

Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

Question 5 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 6 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- B. Maximizing the value of the work the Scrum Team does. ✓
- C. Directing the Developers.
- D. Keep stakeholders from distracting the Developers.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 7 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Determine the complete architecture and infrastructure for the product.
- B. Create a valuable and useful Increment. ✓
- C. Develop a plan for the rest of the release.
- D. Create the complete Product Backlog to be developed in subsequent Sprints.

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 8 of 30

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

(Which one the following answers is FALSE?)

- A. The Developers may work with the Product Owner to add or remove work if they find themselves with more or less capacity than expected.
- B. The Product Owner can help clarify or optimize the Sprint when asked by the Developers.
- C. As a decomposition of the selected Product Backlog items, the Sprint Backlog changes and may grow as the work emerges.
- D. The Sprint Backlog is fully formulated in the Sprint Planning event and does not change during the Sprint.

Feedback

The Sprint Backlog makes visible all of the work that the Developers identify as necessary to meet the Sprint Goal. The Developers modify the Sprint Backlog throughout the Sprint, and the Sprint Backlog emerges during the Sprint.

Question 9 of 30

True or False: Scrum has a role called "project manager."

- True
- False



Feedback

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

Question 10 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. The Scrum Master since they are responsible for the productivity of the Developers.
- B. The Product Owner since they are 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. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.



Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 11 of 30

The Product Backlog is ordered by:

(choose the best answer)

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

Feedback

The Product Owner is accountable for effective Product Backlog management. The Product Backlog is an emergent, ordered list of what is needed to improve the product. It is the single source of work undertaken by the Scrum Team.

Question 12 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

- A. Two minutes per person.
- B. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.
- C. The same time of day every day.
- D. 4 hours.
- E. 15 minutes. ✓

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 13 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Scrum Team.
- B. The Scrum Master and Product Owner.
- C. The Developers. ✓
- D. The Developers and Scrum Master.
- E. The Developers 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 Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 14 of 30

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

(choose the best answer)

- A. Discuss the item with the other members of the Scrum Team so the team can decide what to do.
- B. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO.
- C. Add the item to the Sprint Backlog for the next Sprint.
- D. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 15 of 30

Which of the following services is appropriate for a Scrum Master in regard to the Daily Scrum?

(choose the best answer)

- A. Lead the discussions of the Developers.
- B. Ensure that all 3 questions have been answered.
- C. Facilitate in a way that ensures each team member has a chance to speak.
- D. Teach the Developers to keep the Daily Scrum within the 15 minute timebox. 
- E. All answers apply. 

Feedback

The Scrum Master ensures that the Developers have the event, but the Developers are responsible for conducting the Daily Scrum. The Scrum Master teaches the Developers to keep the Daily Scrum within the 15-minute timebox. The Scrum Master enforces the rule that only members participate in the Daily Scrum.

Question 16 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 17 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

A. Minimum of 7.

B. 9.

C. 10 or fewer.



D. 7 plus or minus 2.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 18 of 30

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

(choose the best answer)

- A. The most junior member of the team.
- B. The Product Owner.
- C. The Scrum Master.
- D. The Developers.



Feedback

The Developers use 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 19 of 30

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

(choose the best answer)

A. The Product Owner.



B. The Stakeholders.

C. The Scrum Master.

D. The CEO.

E. The Developers.

Feedback

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

Question 20 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Identify and remove people that are not working hard enough.
- B. Continually monitor staffing levels of the Scrum Team.
- C. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- D. Monitor the progress of the Developers on the Scrum Team.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 21 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 22 of 30

The Developers should have all the skills needed to:

(choose the best answer)

- A. Turn the Product Backlog items they select into an Increment of a useful and valuable product.
- 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 Developers are a group of professionals who do the work of delivering an Increment of done product at the end of each Sprint. As a team, Developers have all of the skills necessary to create a product Increment.

Question 23 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)

- 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 24 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the sales department has an important new opportunity.
- B. When it becomes clear that not everything will be finished by the end of the Sprint.
- C. When the Developers feel that the work is too hard.
- D. When the Sprint Goal becomes obsolete.



Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 25 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. As long as needed.
- B. 1 day.
- C. 2 hours.
- D. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 
- E. 4 hours and longer as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 26 of 30

Which of the following are examples of a Scrum Team practicing Scrum poorly or not exhibiting traits of a self-managing Scrum Team?

(choose the best three answers)

- A. The Developers create their own Sprint Backlog, reflecting all work that is required to meet the Definition of Done.

- B. Stakeholders attend the Daily Scrum to check on the Scrum Team's progress. ✓

- C. The Developers are working within the boundaries of their organization's functional description and nicely handing off work from analyst to developer to tester to integration. ✓

- D. The Developers are collaboratively selecting their own work during the Sprint.

- E. The Developers have all the skills they need to create a valuable, useful Increment.

- F. The Developers invite external stakeholders to the Sprint Planning to ask them how to turn a Product Backlog item into an Increment via a complete and detailed Sprint Backlog. ✓

Feedback

- The Daily Scrum is for the Developers. It should not be used by external stakeholders to check progress.
- During Sprint Planning the Scrum Team should be crafting the Sprint Goal based on the set of Product Backlog items selected for the Sprint. The Developers identify the necessary work to meet the Sprint Goal.
- Scrum Team members do not have titles, and no sub-teams; such as testing, architecture, or operations are recognized. Accountability belongs with the Scrum Team as a whole, regardless of whether team members have specialized skills.

Question 27 of 30

What are three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

- A. Scrum is like traditional processes but with self-organization to replace Project Managers.



- B. Scrum is founded on empiricism and lean thinking.

- C. Scrum is a methodology where you can pick and choose which parts of Scrum you think will work for your environment.



- D. Each component of Scrum serves a specific purpose and is essential to your ability to use Scrum to develop complex products.

- E. Scrum is a framework that eliminates complexity.



- F. Scrum is a framework for developing and sustaining complex products.

Feedback

- 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.
- 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.
- Project Managers are not simply replaced by self-managing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

Question 28 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Product Owner



B. Scrum Master



C. Customers

D. Users

E. Developers



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 29 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

(choose the best answer)

A. The Product Owner



B. The Project Manager

C. The Developers

D. The Scrum Master

Feedback

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Product Owners' accountabilities include; developing and communicating the Product Goal, creating and communicating Product Backlog items, ordering the Product Backlog, and ensuring that the Product Backlog is transparent, visible and understood.

Question 30 of 30

When does a Developer become accountable for the value of a Product Backlog item selected for the Sprint?

(choose the best answer)

- A. During the Daily Scrum.
- B. At the Sprint Planning Event.
- C. Whenever a team member can accommodate more work.
- D. Never. The entire Scrum Team is accountable for creating value every Sprint. 

Feedback

All members of the Scrum Team share in the accountability for creating value every Sprint.



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Scrum Open

Percentage: 96.7%

Duration: 00:11:48

Date started: Wed 29 Jan '25 04:46

Date finished: Wed 29 Jan '25 04:57

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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29 correct

1 incorrect

0 bookmarked

Question 1 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Create the complete Product Backlog to be developed in subsequent Sprints.
- B. Create a valuable and useful Increment. ✓
- C. Develop a plan for the rest of the release.
- D. Determine the complete architecture and infrastructure for the product.

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 2 of 30

How much work must the Developers complete for each Sprint?

(choose the best answer)

- A. As much as it can fit into the Sprint.
- B. Analysis, design, programming, testing and documentation.
- C. All development work and at least some testing.
- D. Enough so that the Increment meets the Definition of Done. 

Feedback

The purpose of each Sprint is to deliver useful and valuable Increments that adhere to the Scrum Team's current Definition of Done.

Question 3 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.
- B. The Scrum Master since they are responsible for the productivity of the Developers.
- C. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions.
- D. The Product Owner since they are responsible for the product's success.

Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 4 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. It depends.
- B. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.
- C. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful. 

Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 5 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Developers and Product Owner.
- B. The Developers. ✓
- C. The Developers and Scrum Master.
- D. The Scrum Master and Product Owner.
- E. The Scrum Team.

Feedback

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 6 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

A. 7 plus or minus 2.

B. Minimum of 7.

C. 10 or fewer.



D. 9.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 7 of 30

During a Sprint, a Developer determines that the Scrum Team will not be able to complete the items in their forecast. Who should be present to review and adjust the Product Backlog items selected?

(choose the best answer)

- A. The Product Owner and all stakeholders.
- B. The Developers.
- C. The Scrum Master, the project manager, and the Developers
- D. The Product Owner and the Developers. ✓

Feedback

During the Sprint, scope may be clarified and re-negotiated between the Product Owner and the Developers as more is learned. It is important to be transparent when challenges arise since ultimately the entire Scrum Team is accountable for creating a valuable, useful Increment.

Question 8 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. Project Manager.

B. The Product Owner. ✓

C. Developers. ✓

D. The Scrum Master. ✓

Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 9 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)

- 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 10 of 30

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

(choose the best answer)

- 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. To gather status and progress information to report to management.
- D. They do not have to be there; they only need to ensure the Developers have a Daily Scrum.

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 11 of 30

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

(choose the best answer)

- 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.

Question 12 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Whenever a team member can accommodate more work.
- B. During the Daily Scrum.
- C. At the Sprint Planning event.
- D. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 13 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When the Sprint Retrospective is complete. ✓
- B. When the Product Owner decides enough has been delivered to meet the Sprint Goal.
- C. When all the tasks are completed by the Developers.
- D. When all Product Backlog items meet their Definition of Done.

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 14 of 30

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

(choose the best answer)

- A. The Developers. ✓
- B. The most junior member of the team.
- C. The Scrum Master.
- D. The Product Owner.

Feedback

The Developers use 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 15 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 16 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When it becomes clear that not everything will be finished by the end of the Sprint.
- B. When the Sprint Goal becomes obsolete. ✓
- C. When the Developers feel that the work is too hard.
- D. When the sales department has an important new opportunity.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 17 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Monitor the progress of the Developers on the Scrum Team.
- B. Continually monitor staffing levels of the Scrum Team.
- C. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- D. Identify and remove people that are not working hard enough.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 18 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 19 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Developers



B. Product Owner



C. Users

D. Customers

E. Scrum Master



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 20 of 30

Which of the following are examples of a Scrum Team practicing Scrum poorly or not exhibiting traits of a self-managing Scrum Team?

(choose the best three answers)

- A. Stakeholders attend the Daily Scrum to check on the Scrum Team's progress. ✓
- B. The Developers invite external stakeholders to the Sprint Planning to ask them how to turn a Product Backlog item into an Increment via a complete and detailed Sprint Backlog. ✓
- C. The Developers have all the skills they need to create a valuable, useful Increment.
- D. The Developers are working within the boundaries of their organization's functional description and nicely handing off work from analyst to developer to tester to integration. ✓
- E. The Developers are collaboratively selecting their own work during the Sprint.
- F. The Developers create their own Sprint Backlog, reflecting all work that is required to meet the Definition of Done.

Feedback

- The Daily Scrum is for the Developers. It should not be used by external stakeholders to check progress.
- During Sprint Planning the Scrum Team should be crafting the Sprint Goal based on the set of Product Backlog items selected for the Sprint. The Developers identify the necessary work to meet the Sprint Goal.
- Scrum Team members do not have titles, and no sub-teams; such as testing, architecture, or operations are recognized. Accountability belongs with the Scrum Team as a whole, regardless of whether team members have specialized skills.

Question 21 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

A. 15 minutes.



B. The same time of day every day.

C. 4 hours.

D. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.

E. Two minutes per person.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 22 of 30

The timebox for the Sprint Review is:

(choose the best answer)

A. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.



B. 1 day.

C. As long as needed.

D. 2 hours.

E. 4 hours and longer as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 23 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Maximizing the value of the work the Scrum Team does. ✓
- B. Keep stakeholders from distracting the Developers.
- C. Directing the Developers.
- D. Managing the project and ensuring that the work meets the commitments to the stakeholders.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 24 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Next Monday.
- B. Immediately after the conclusion of the previous Sprint. ✓
- C. Immediately following the next Sprint Planning.
- D. When the Product Owner is ready.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 25 of 30

Which statement best describes Scrum?

(choose the best answer)

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

Feedback

Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

Question 26 of 30

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

- True
- False 

Feedback

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

Question 27 of 30

What are two ways a Scrum Master serves to enable effective Scrum Teams?

(choose the best two answers)

A. By removing impediments that hinder the Scrum Team. ✓

B. By facilitating Developer decision-making. ✓

C. By starting and ending the meetings at the proper time. ✗

D. By keeping high value features high in the Product Backlog.

i You did not select all available correct options.

Feedback

The Scrum Master serves the Scrum Team in several ways. Facilitation and removing impediments are examples of ways a Scrum Master helps a team become more effective.

Question 28 of 30

Which statement best describes the Sprint Review?

(choose the best answer)

- A. It is a demo at the end of the Sprint for everyone in the organization to check on the work done.
- B. It is a mechanism to control Developer activity during a Sprint.
- C. It is when the Scrum Team and stakeholders inspect the outcome of a Sprint and figure out what to do next.

Feedback

Every event in Scrum, besides the Sprint, which is a container for the other events, is an opportunity to Inspect and Adapt.

Question 29 of 30

True or False: Scrum has a role called "project manager."

- True
- False

Feedback

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

Question 30 of 30

When does a Developer become accountable for the value of a Product Backlog item selected for the Sprint?

(choose the best answer)

- A. Never. The entire Scrum Team is accountable for creating value every Sprint. 
- B. At the Sprint Planning Event.
- C. Whenever a team member can accommodate more work.
- D. During the Daily Scrum.

Feedback

All members of the Scrum Team share in the accountability for creating value every Sprint.



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Scrum Open

Percentage: 86.7%

Duration: 00:08:58

Date started: Wed 29 Jan '25 03:58

Date finished: Wed 29 Jan '25 04:07

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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[all questions](#)

26 correct

4 incorrect

0 bookmarked

Question 1 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the Developers feel that the work is too hard.
- B. When the Sprint Goal becomes obsolete. ✓
- C. When the sales department has an important new opportunity.
- D. When it becomes clear that not everything will be finished by the end of the Sprint.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 2 of 30

The length of a Sprint should be:

(choose the best answer)

- 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. One month or less.
- D. All of the above.



Feedback

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

Question 3 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. The Product Owner.



B. The Scrum Master.



C. Developers.



D. Project Manager.

Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 4 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Developers. ✓
- B. The Developers and Product Owner.
- C. The Scrum Team.
- D. The Scrum Master and Product Owner.
- E. The Developers and Scrum Master.

Feedback

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 5 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When the Product Owner decides enough has been delivered to meet the Sprint Goal.
- B. When all Product Backlog items meet their Definition of Done. X
- C. When all the tasks are completed by the Developers.
- D. When the Sprint Retrospective is complete. ✓

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 6 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. The Scrum Master since they are responsible for the productivity of the Developers.
- B. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions.
- C. The Product Owner since they are responsible for the product's success.
- D. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.



Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 7 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Directing the Developers.
- B. Keep stakeholders from distracting the Developers.
- C. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- D. Maximizing the value of the work the Scrum Team does. ✓

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 8 of 30

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

(choose the best answer)

- A. The most junior member of the team.
- B. The Scrum Master.
- C. The Product Owner.
- D. The Developers.



Feedback

The Developers use 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 9 of 30

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

- True
- False



Feedback

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

Question 10 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 11 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

- A. Release Testing.
- B. Release Retrospective.
- C. Sprint Review. ✓
- D. Sprint Testing.
- E. Sprint Retrospective. ✓
- F. Sprint Planning. ✓
- G. Refinement.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 12 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

- A. The same time of day every day.
- B. 15 minutes. ✓
- C. Two minutes per person.
- D. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.
- E. 4 hours.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 13 of 30

How much work must the Developers complete for each Sprint?

(choose the best answer)

- A. Enough so that the Increment meets 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 useful and valuable Increments that adhere to the Scrum Team's current Definition of Done.

Question 14 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

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

Feedback

Timeboxed events are events that have a maximum duration.

Question 15 of 30

Which of the following services is appropriate for a Scrum Master in regard to the Daily Scrum?

(choose the best answer)

- A. Lead the discussions of the Developers.
- B. Ensure that all 3 questions have been answered.
- C. Facilitate in a way that ensures each team member has a chance to speak.
- D. Teach the Developers to keep the Daily Scrum within the 15 minute timebox. 
- E. All answers apply. 

Feedback

The Scrum Master ensures that the Developers have the event, but the Developers are responsible for conducting the Daily Scrum. The Scrum Master teaches the Developers to keep the Daily Scrum within the 15-minute timebox. The Scrum Master enforces the rule that only members participate in the Daily Scrum.

Question 16 of 30

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

True

False



Feedback

An earlier version of the Scrum Guide prescribed the practice of placing one improvement in the Sprint Backlog. This was removed in the 2020 update to the Scrum Guide because it was felt to be too prescriptive. However, if this practice provides value to you then you should adopt it. It is simply not prescribed anymore, but can still be valuable.

Question 17 of 30

True or False: The purpose of a Sprint is to produce a valuable and useful Increment of a usable product.

True

False



Feedback

The heart of Scrum is a Sprint, a timebox of one month or less during which a done, useful, and valuable working product Increment is created.

Question 18 of 30

The three pillars of Scrum are:

(choose the best answer)

- A. Planning, Inspection, Adaptation.
- B. Respect For People, Kaizen, Eliminating Waste.
- C. Transparency, Inspection, Adaptation. ✓
- D. Transparency, Eliminating Waste, Kaizen.
- E. Planning, Demonstration, Retrospective.

Feedback

Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is known. The three pillars uphold empirical and lean thinking: transparency, inspection, and adaptation.

Question 19 of 30

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

(Which one the following answers is FALSE?)

- A. As a decomposition of the selected Product Backlog items, the Sprint Backlog changes and may grow as the work emerges.
- B. The Product Owner can help clarify or optimize the Sprint when asked by the Developers.
- C. The Sprint Backlog is fully formulated in the Sprint Planning event and does not change during the Sprint.
- D. The Developers may work with the Product Owner to add or remove work if they find themselves with more or less capacity than expected.

Feedback

The Sprint Backlog makes visible all of the work that the Developers identify as necessary to meet the Sprint Goal. The Developers modify the Sprint Backlog throughout the Sprint, and the Sprint Backlog emerges during the Sprint.

Question 20 of 30

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

(choose the best answer)

- A. Add the item to the Sprint Backlog for the next Sprint.
- B. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO.
- C. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.
- D. Discuss the item with the other members of the Scrum Team so the team can decide what to do.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 21 of 30

The Developers should have all the skills needed to:

(choose the best answer)

- A. Do all of the development work, except for specialized testing that requires additional tools and environments.
- B. Turn the Product Backlog items they select into an Increment of a useful and valuable product.
- C. Complete the project as estimated when the date and cost are committed to the Product Owner.

Feedback

The Developers are a group of professionals who do the work of delivering an Increment of done product at the end of each Sprint. As a team, Developers have all of the skills necessary to create a product Increment.

Question 22 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- B. Continually monitor staffing levels of the Scrum Team.
- C. Monitor the progress of the Developers on the Scrum Team.
- D. Identify and remove people that are not working hard enough.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 23 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. 2 hours.
- B. 1 day.
- C. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 
- D. As long as needed.
- E. 4 hours and longer as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 24 of 30

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

(choose the best answer)

- A. To gather status and progress information to report to management.
- B. To make sure every team member answers the three questions.
- C. To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- D. They do not have to be there; they only need to ensure the Developers have a Daily Scrum. 

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 25 of 30

The Product Backlog is ordered by:

(choose the best answer)

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

Feedback

The Product Owner is accountable for effective Product Backlog management. The Product Backlog is an emergent, ordered list of what is needed to improve the product. It is the single source of work undertaken by the Scrum Team.

Question 26 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 27 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

A. It depends.

B. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.

C. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful.



Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 28 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 29 of 30

What are three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

- 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 a framework for developing and sustaining complex products.
- C. Each component of Scrum serves a specific purpose and is essential to your ability to use Scrum to develop complex products. ✗
- D. Scrum is like traditional processes but with self-organization to replace Project Managers. ✓
- E. Scrum is founded on empiricism and lean thinking.
- F. Scrum is a framework that eliminates complexity. ✓

i You did not select all available correct options.

Feedback

- 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.
- 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.
- Project Managers are not simply replaced by self-managing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

Question 30 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Product Owner



B. Scrum Master



C. Users

D. Customers

E. Developers



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.



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Scrum Open

Percentage: 83.3%

Duration: 00:12:39

Date started: Wed 29 Jan '25 02:50

Date finished: Wed 29 Jan '25 03:02

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

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25 correct

5 incorrect

0 bookmarked

Question 1 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)

- 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 2 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

A. 9.

B. 10 or fewer.



C. 7 plus or minus 2.

D. Minimum of 7.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 3 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product. ✓
- B. The Scrum Master since they are responsible for the productivity of the Developers.
- C. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions. ✗
- D. The Product Owner since they are responsible for the product's success.

Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 4 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

(choose the best answer)

- A. The Scrum Master
- B. The Product Owner
- C. The Developers
- D. The Project Manager

Feedback

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Product Owners' accountabilities include; developing and communicating the Product Goal, creating and communicating Product Backlog items, ordering the Product Backlog, and ensuring that the Product Backlog is transparent, visible and understood.

Question 5 of 30

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

(choose the best answer)

- A. To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- B. To gather status and progress information to report to management.
- C. To make sure every team member answers the three questions.
- D. They do not have to be there; they only need to ensure the Developers have a Daily Scrum. 

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 6 of 30

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

(choose the best answer)

- A. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO. X
- B. Discuss the item with the other members of the Scrum Team so the team can decide what to do. ✓
- C. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.
- D. Add the item to the Sprint Backlog for the next Sprint.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 7 of 30

The length of a Sprint should be:

(choose the best answer)

- 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. One month or less.
- D. All of the above.



Feedback

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

Question 8 of 30

Which statement best describes Scrum?

(choose the best answer)

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

Feedback

Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

Question 9 of 30

How much work must the Developers complete for each Sprint?

(choose the best answer)

- A. Analysis, design, programming, testing and documentation.
- B. Enough so that the Increment meets the Definition of Done. 
- C. All development work and at least some testing.
- D. As much as it can fit into the Sprint.

Feedback

The purpose of each Sprint is to deliver useful and valuable Increments that adhere to the Scrum Team's current Definition of Done.

Question 10 of 30

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

(Which one the following answers is FALSE?)

- A. The Product Owner can help clarify or optimize the Sprint when asked by the Developers.
- B. The Developers may work with the Product Owner to add or remove work if they find themselves with more or less capacity than expected.
- C. The Sprint Backlog is fully formulated in the Sprint Planning event 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 Developers identify as necessary to meet the Sprint Goal. The Developers modify the Sprint Backlog throughout the Sprint, and the Sprint Backlog emerges during the Sprint.

Question 11 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Developers



B. Product Owner



C. Users

D. Scrum Master



E. Customers

Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 12 of 30

What are three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

- A. Scrum is a framework for developing and sustaining complex products.
- B. Scrum is founded on empiricism and lean thinking.
- C. Scrum is a framework that eliminates complexity. (✓)
- D. Each component of Scrum serves a specific purpose and is essential to your ability to use Scrum to develop complex products. (✗)
- E. Scrum is like traditional processes but with self-organization to replace Project Managers. (✓)
- F. Scrum is a methodology where you can pick and choose which parts of Scrum you think will work for your environment. (✓)

i You did not select all available correct options.

Feedback

- 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.
- 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.
- Project Managers are not simply replaced by self-managing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

Question 13 of 30

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

(choose the best answer)

- A. The Stakeholders.
- B. The Product Owner.
- C. The Developers.
- D. The Scrum Master.
- E. The CEO.

Feedback

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

Question 14 of 30

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

(choose the best answer)

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

Feedback

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

Question 15 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

A. Release Testing.

B. Sprint Retrospective. ✓

C. Refinement.

D. Sprint Planning. ✓

E. Sprint Testing.

F. Sprint Review. ✓

G. Release Retrospective.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 16 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team. ✓
- B. At the Sprint Planning event.
- C. Whenever a team member can accommodate more work.
- D. During the Daily Scrum.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 17 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful.
- B. It depends.
- C. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.

Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 18 of 30

The Developers should have all the skills needed to:

(choose the best answer)

- 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 they select into an Increment of a useful and valuable product.

Feedback

The Developers are a group of professionals who do the work of delivering an Increment of done product at the end of each Sprint. As a team, Developers have all of the skills necessary to create a product Increment.

Question 19 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 20 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Developers and Product Owner.
- B. The Scrum Master and Product Owner.
- C. The Developers and Scrum Master.
- D. The Scrum Team. X
- E. The Developers. ✓

Feedback

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 21 of 30

True or False: The purpose of a Sprint is to produce a valuable and useful Increment of a usable product.

True



False

Feedback

The heart of Scrum is a Sprint, a timebox of one month or less during which a done, useful, and valuable working product Increment is created.

Question 22 of 30

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

True

False



Feedback

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

Question 23 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

A. 15 minutes.



B. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.

C. 4 hours.

D. Two minutes per person.

E. The same time of day every day.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 24 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the sales department has an important new opportunity.
- B. When it becomes clear that not everything will be finished by the end of the Sprint.
- C. When the Sprint Goal becomes obsolete. ✓
- D. When the Developers feel that the work is too hard.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 25 of 30

Who is on the Scrum Team?

(choose the best three answers)

- A. The Product Owner. ✓
- B. Project Manager. ✗
- C. Developers. ✓
- D. The Scrum Master. ✓

i You did not select all available correct options.

Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 26 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. 1 day.
- B. 2 hours.
- C. As long as needed.
- D. 4 hours and longer as needed.
- E. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 27 of 30

When does a Developer become accountable for the value of a Product Backlog item selected for the Sprint?

(choose the best answer)

- A. At the Sprint Planning Event.
- B. During the Daily Scrum.
- C. Never. The entire Scrum Team is accountable for creating value every Sprint. 
- D. Whenever a team member can accommodate more work.

Feedback

All members of the Scrum Team share in the accountability for creating value every Sprint.

Question 28 of 30

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

(choose the best answer)

- A. The Developers. ✓
- B. The most junior member of the team.
- C. The Scrum Master.
- D. The Product Owner.

Feedback

The Developers use 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 29 of 30

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

- True
- False ✓

Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 30 of 30

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

True

False



Feedback

An earlier version of the Scrum Guide prescribed the practice of placing one improvement in the Sprint Backlog. This was removed in the 2020 update to the Scrum Guide because it was felt to be too prescriptive. However, if this practice provides value to you then you should adopt it. It is simply not prescribed anymore, but can still be valuable.



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Scrum Open

Percentage: 100%

Duration: 00:08:07

Date started: Wed 29 Jan '25 11:01

Date finished: Wed 29 Jan '25 11:09

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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30 correct

0 incorrect

0 bookmarked

Question 1 of 30

The length of a Sprint should be:

(choose the best answer)

- 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. One month or less.
- D. All of the above.



Feedback

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

Question 2 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Product Owner



B. Scrum Master



C. Customers

D. Users

E. Developers



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 3 of 30

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

True

False



Feedback

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

Question 4 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.
- B. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful. 
- C. It depends.

Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 5 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Identify and remove people that are not working hard enough.
- B. Continually monitor staffing levels of the Scrum Team.
- C. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- D. Monitor the progress of the Developers on the Scrum Team.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 6 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 7 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

A. Release Retrospective.

B. Sprint Planning. ✓

C. Sprint Testing.

D. Refinement.

E. Sprint Retrospective. ✓

F. Sprint Review. ✓

G. Release Testing.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 8 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)

- 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 9 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

- A. Minimum of 7.
- B. 9.
- C. 10 or fewer.
- D. 7 plus or minus 2.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 10 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When all the tasks are completed by the Developers.
- B. When all Product Backlog items meet their Definition of Done.
- C. When the Sprint Retrospective is complete. ✓
- D. When the Product Owner decides enough has been delivered to meet the Sprint Goal.

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 11 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 12 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team. ✓
- B. During the Daily Scrum.
- C. Whenever a team member can accommodate more work.
- D. At the Sprint Planning event.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 13 of 30

True or False: Scrum has a role called "project manager."

- True
- False ✓

Feedback

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

Question 14 of 30

What are two ways a Scrum Master serves to enable effective Scrum Teams?

(choose the best two answers)

A. By keeping high value features high in the Product Backlog.

B. By facilitating Developer decision-making. ✓

C. By starting and ending the meetings at the proper time.

D. By removing impediments that hinder the Scrum Team. ✓

Feedback

The Scrum Master serves the Scrum Team in several ways. Facilitation and removing impediments are examples of ways a Scrum Master helps a team become more effective.

Question 15 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Determine the complete architecture and infrastructure for the product.
- B. Create a valuable and useful Increment. ✓
- C. Develop a plan for the rest of the release.
- D. Create the complete Product Backlog to be developed in subsequent Sprints.

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 16 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- B. Maximizing the value of the work the Scrum Team does. ✓
- C. Directing the Developers.
- D. Keep stakeholders from distracting the Developers.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 17 of 30

Which statement best describes the Sprint Review?

(choose the best answer)

- A. It is when the Scrum Team and stakeholders inspect the outcome of a Sprint and figure out what to do next.
- B. It is a demo at the end of the Sprint for everyone in the organization to check on the work done.
- C. It is a mechanism to control Developer activity during a Sprint.

Feedback

Every event in Scrum, besides the Sprint, which is a container for the other events, is an opportunity to Inspect and Adapt.

Question 18 of 30

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

- True
- False

Feedback

An earlier version of the Scrum Guide prescribed the practice of placing one improvement in the Sprint Backlog. This was removed in the 2020 update to the Scrum Guide because it was felt to be too prescriptive. However, if this practice provides value to you then you should adopt it. It is simply not prescribed anymore, but can still be valuable.

Question 19 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. The Scrum Master since they are responsible for the productivity of the Developers.
- B. The Product Owner since they are 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. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.



Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 20 of 30

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

(choose the best answer)

A. The Product Owner.



B. The Stakeholders.

C. The Scrum Master.

D. The CEO.

E. The Developers.

Feedback

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

Question 21 of 30

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

(choose the best answer)

- A. To gather status and progress information to report to management.
- B. They do not have to be there; they only need to ensure the Developers have 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 make sure every team member answers the three questions.

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 22 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Scrum Team.
- B. The Scrum Master and Product Owner.
- C. The Developers. ✓
- D. The Developers and Scrum Master.
- E. The Developers 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 Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 23 of 30

True or False: The purpose of a Sprint is to produce a valuable and useful Increment of a usable product.

True



False

Feedback

The heart of Scrum is a Sprint, a timebox of one month or less during which a done, useful, and valuable working product Increment is created.

Question 24 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

(choose the best answer)

A. The Product Owner



B. The Project Manager

C. The Developers

D. The Scrum Master

Feedback

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Product Owners' accountabilities include; developing and communicating the Product Goal, creating and communicating Product Backlog items, ordering the Product Backlog, and ensuring that the Product Backlog is transparent, visible and understood.

Question 25 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. Developers.



B. The Scrum Master.



C. Project Manager.

D. The Product Owner.



Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 26 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 27 of 30

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

(choose the best answer)

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

Feedback

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

Question 28 of 30

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

(Which one the following answers is FALSE?)

- A. The Developers may work with the Product Owner to add or remove work if they find themselves with more or less capacity than expected.
- B. The Product Owner can help clarify or optimize the Sprint when asked by the Developers.
- C. As a decomposition of the selected Product Backlog items, the Sprint Backlog changes and may grow as the work emerges.
- D. The Sprint Backlog is fully formulated in the Sprint Planning event and does not change during the Sprint.

Feedback

The Sprint Backlog makes visible all of the work that the Developers identify as necessary to meet the Sprint Goal. The Developers modify the Sprint Backlog throughout the Sprint, and the Sprint Backlog emerges during the Sprint.

Question 29 of 30

The Developers should have all the skills needed to:

(choose the best answer)

- A. Turn the Product Backlog items they select into an Increment of a useful and valuable product.
- 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 Developers are a group of professionals who do the work of delivering an Increment of done product at the end of each Sprint. As a team, Developers have all of the skills necessary to create a product Increment.

Question 30 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. As long as needed.
- B. 1 day.
- C. 2 hours.
- D. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 
- E. 4 hours and longer as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.



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Scrum Open

Percentage: 90%

Duration: 00:16:48

Date started: Fri 7 Mar '25 12:59

Date finished: Fri 7 Mar '25 13:16

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

Continue here

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[all questions](#)

27 correct

3 incorrect

0 bookmarked

Question 1 of 30

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

True

False



Feedback

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

Question 2 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)

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 3 of 30

When does a Developer become accountable for the value of a Product Backlog item selected for the Sprint?

(choose the best answer)

- A. During the Daily Scrum.
- B. Never. The entire Scrum Team is accountable for creating value every Sprint. 
- C. Whenever a team member can accommodate more work.
- D. At the Sprint Planning Event. 

Feedback

All members of the Scrum Team share in the accountability for creating value every Sprint.

Question 4 of 30

What are two ways a Scrum Master serves to enable effective Scrum Teams?

(choose the best two answers)

A. By keeping high value features high in the Product Backlog.

B. By removing impediments that hinder the Scrum Team. 

C. By starting and ending the meetings at the proper time. 

D. By facilitating Developer decision-making. 

 You did not select all available correct options.

Feedback

The Scrum Master serves the Scrum Team in several ways. Facilitation and removing impediments are examples of ways a Scrum Master helps a team become more effective.

Question 5 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Immediately following the next Sprint Planning.
- B. Immediately after the conclusion of the previous Sprint. ✓
- C. When the Product Owner is ready.
- D. Next Monday.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 6 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions.
- B. The Scrum Master since they are responsible for the productivity of the Developers.
- C. The Product Owner since they are responsible for the product's success.
- D. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.



Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 7 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 8 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

A. Sprint Testing.

B. Sprint Review.



C. Refinement.

D. Sprint Retrospective.



E. Release Testing.

F. Sprint Planning.



G. Release Retrospective.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 9 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the Sprint Goal becomes obsolete. ✓
- B. When it becomes clear that not everything will be finished by the end of the Sprint.
- C. When the sales department has an important new opportunity.
- D. When the Developers feel that the work is too hard.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 10 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

- 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

Timeboxed events are events that have a maximum duration.

Question 11 of 30

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

(choose the best answer)

A. The Product Owner.



B. The CEO.

C. The Developers.

D. The Scrum Master.

E. The Stakeholders.

Feedback

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

Question 12 of 30

Which statement best describes the Sprint Review?

(choose the best answer)

- A. It is a demo at the end of the Sprint for everyone in the organization to check on the work done.
- B. It is a mechanism to control Developer activity during a Sprint.
- C. It is when the Scrum Team and stakeholders inspect the outcome of a Sprint and figure out what to do next.

Feedback

Every event in Scrum, besides the Sprint, which is a container for the other events, is an opportunity to Inspect and Adapt.

Question 13 of 30

Which of the following services is appropriate for a Scrum Master in regard to the Daily Scrum?

(choose the best answer)

- A. Lead the discussions of the Developers.
- B. Ensure that all 3 questions have been answered.
- C. Facilitate in a way that ensures each team member has a chance to speak.
- D. Teach the Developers to keep the Daily Scrum within the 15 minute timebox. 
- E. All answers apply.

Feedback

The Scrum Master ensures that the Developers have the event, but the Developers are responsible for conducting the Daily Scrum. The Scrum Master teaches the Developers to keep the Daily Scrum within the 15-minute timebox. The Scrum Master enforces the rule that only Developers participate in the Daily Scrum.

Question 14 of 30

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

(choose the best answer)

- A. To gather status and progress information to report to management.
- B. To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- C. They do not have to be there; they only need to ensure the Developers have a Daily Scrum. ✓
- D. To make sure every team member answers the three questions.

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 15 of 30

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

(choose the best answer)

- A. Discuss the item with the other members of the Scrum Team so the team can decide what to do.
- B. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.
- C. Add the item to the Sprint Backlog for the next Sprint.
- D. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 16 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When all Product Backlog items meet their Definition of Done. ✖
- B. When the Sprint Retrospective is complete. ✓
- C. When the Product Owner decides enough has been delivered to meet the Sprint Goal.
- D. When all the tasks are completed by the Developers.

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 17 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful.
- B. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.
- C. It depends.

Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 18 of 30

True or False: The purpose of a Sprint is to produce a valuable and useful Increment of a usable product.

- True
- False

Feedback

The heart of Scrum is a Sprint, a timebox of one month or less during which a done, useful, and valuable working product Increment is created.

Question 19 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. The Scrum Master.



B. Project Manager.

C. The Product Owner.



D. Developers.



Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 20 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 21 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. 2 hours.
- B. 1 day.
- C. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 
- D. 4 hours and longer as needed.
- E. As long as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 22 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

- A. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.
- B. 4 hours.
- C. The same time of day every day.
- D. 15 minutes. ✓
- E. Two minutes per person.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 23 of 30

The length of a Sprint should be:

(choose the best answer)

- 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. One month or less.
- D. All of the above.



Feedback

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

Question 24 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Keep stakeholders from distracting the Developers.
- B. Maximizing the value of the work the Scrum Team does. 
- C. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- D. Directing the Developers.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 25 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Users

B. Product Owner



C. Customers

D. Developers



E. Scrum Master



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 26 of 30

True or False: Scrum has a role called "project manager."

True

False



Feedback

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

Question 27 of 30

How much work must the Developers complete for each Sprint?

(choose the best answer)

- A. Enough so that the Increment meets 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 useful and valuable Increments that adhere to the Scrum Team's current Definition of Done.

Question 28 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Scrum Master and Product Owner.
- B. The Developers and Scrum Master.
- C. The Developers. ✓
- D. The Developers and Product Owner.
- E. The Scrum Team.

Feedback

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 29 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 30 of 30

During a Sprint, a Developer determines that the Scrum Team will not be able to complete the items in their forecast. Who should be present to review and adjust the Product Backlog items selected?

(choose the best answer)

- A. The Product Owner and all stakeholders.
- B. The Scrum Master, the project manager, and the Developers
- C. The Product Owner and the Developers. ✓
- D. The Developers.

Feedback

During the Sprint, scope may be clarified and re-negotiated between the Product Owner and the Developers as more is learned. It is important to be transparent when challenges arise since ultimately the entire Scrum Team is accountable for creating a valuable, useful Increment.



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Scrum Open

Percentage: 96.7%

Duration: 00:09:45

Date started: Fri 7 Mar '25 13:27

Date finished: Fri 7 Mar '25 13:37

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

Continue here

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all questions

29 correct

1 incorrect

0 bookmarked

Question 1 of 30

How much work must the Developers complete for each Sprint?

(choose the best answer)

- A. Analysis, design, programming, testing and documentation.
- B. Enough so that the Increment meets the Definition of Done. 
- C. All development work and at least some testing.
- D. As much as it can fit into the Sprint.

Feedback

The purpose of each Sprint is to deliver useful and valuable Increments that adhere to the Scrum Team's current Definition of Done.

Question 2 of 30

The timebox for a Daily Scrum is?

(choose the best answer)

A. 15 minutes.



B. 15 minutes for a 4-week sprint. For shorter Sprints it is usually shorter.

C. 4 hours.

D. Two minutes per person.

E. The same time of day every day.

Feedback

The Daily Scrum is always a 15-minute event. Because it is a short event, the timebox is not influenced by the Sprint length.

Question 3 of 30

Who is on the Scrum Team?

(choose the best three answers)

- A. The Product Owner. ✓
- B. Project Manager.
- C. Developers. ✓
- D. The Scrum Master. ✓

Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 4 of 30

When does a Developer become accountable for the value of a Product Backlog item selected for the Sprint?

(choose the best answer)

- A. At the Sprint Planning Event.
- B. During the Daily Scrum.
- C. Never. The entire Scrum Team is accountable for creating value every Sprint. 
- D. Whenever a team member can accommodate more work.

Feedback

All members of the Scrum Team share in the accountability for creating value every Sprint.

Question 6 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 7 of 30

The length of a Sprint should be:

(choose the best answer)

- 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. One month or less.
- D. All of the above.



Feedback

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

Question 8 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Next Monday.
- B. Immediately after the conclusion of the previous Sprint. ✓
- C. Immediately following the next Sprint Planning.
- D. When the Product Owner is ready.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 9 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the sales department has an important new opportunity.
- B. When it becomes clear that not everything will be finished by the end of the Sprint.
- C. When the Sprint Goal becomes obsolete.
- D. When the Developers feel that the work is too hard.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.

Question 10 of 30

True or False: Scrum has a role called "project manager."

- True
- False

Feedback

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

Question 11 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Continually monitor staffing levels of the Scrum Team.
- B. Identify and remove people that are not working hard enough.
- C. Monitor the progress of the Developers on the Scrum Team.
- D. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.



Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 12 of 30

Which statement best describes the Sprint Review?

(choose the best answer)

- A. It is when the Scrum Team and stakeholders inspect the outcome of a Sprint and figure out what to do next. ✓
- B. It is a mechanism to control Developer activity during a Sprint.
- C. It is a demo at the end of the Sprint for everyone in the organization to check on the work done.

Feedback

Every event in Scrum, besides the Sprint, which is a container for the other events, is an opportunity to Inspect and Adapt.

Question 13 of 30

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

(choose the best answer)

- A. The Developers. ✓
- B. The most junior member of the team.
- C. The Scrum Master.
- D. The Product Owner.

Feedback

The Developers use 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 14 of 30

The three pillars of Scrum are:

(choose the best answer)

- A. Transparency, Inspection, Adaptation.
- B. Planning, Inspection, Adaptation.
- C. Respect For People, Kaizen, Eliminating Waste.
- D. Planning, Demonstration, Retrospective.
- E. Transparency, Eliminating Waste, Kaizen.

Feedback

Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is known.

The three pillars uphold empirical and lean thinking: transparency, inspection, and adaptation.

Question 15 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. 1 day.
- B. 2 hours.
- C. As long as needed.
- D. 4 hours and longer as needed.
- E. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 16 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- B. Maximizing the value of the work the Scrum Team does. 
- C. Keep stakeholders from distracting the Developers.
- D. Directing the Developers.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 17 of 30

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

(choose the best answer)

- A. Add the item to the current Sprint Backlog and do whatever amount of work is necessary to meet the Sprint Goal while satisfying the CEO.
- B. Discuss the item with the other members of the Scrum Team so the team can decide what to do.
- C. Add the item to the current Sprint Backlog, drop an item of similar size, and reduce the Sprint Goal.
- D. Add the item to the Sprint Backlog for the next Sprint.

Feedback

The items selected for a Sprint have been selected as most valuable with the Product Owner during Sprint Planning. 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 Developers.

Question 18 of 30

What is the typical size for a Scrum Team?

(choose the best answer)

A. 9.

B. 10 or fewer.



C. 7 plus or minus 2.

D. Minimum of 7.

Feedback

A Scrum Team is small enough to remain nimble and large enough to complete significant work within a Sprint, typically 10 or fewer people. Generally smaller teams communicate better and are more productive

Question 19 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When the Product Owner decides enough has been delivered to meet the Sprint Goal.
- B. When the Sprint Retrospective is complete. ✓
- C. When all the tasks are completed by the Developers.
- D. When all Product Backlog items meet their Definition of Done.

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 20 of 30

Which statement best describes Scrum?

(choose the best answer)

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

Feedback

Scrum is a lightweight framework that helps people, teams and organizations generate value through adaptive solutions for complex problems.

Question 21 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team. ✓
- B. At the Sprint Planning event.
- C. Whenever a team member can accommodate more work.
- D. During the Daily Scrum.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 22 of 30

Which of the following are examples of a Scrum Team practicing Scrum poorly or not exhibiting traits of a self-managing Scrum Team?

(choose the best three answers)



A. The Developers are working within the boundaries of their organization's functional description and nicely handing off work from analyst to developer to tester to integration.



B. The Developers have all the skills they need to create a valuable, useful Increment.



C. The Developers create their own Sprint Backlog, reflecting all work that is required to meet the Definition of Done.



D. The Developers are collaboratively selecting their own work during the Sprint.



E. The Developers invite external stakeholders to the Sprint Planning to ask them how to turn a Product Backlog item into an Increment via a complete and detailed Sprint Backlog.



F. Stakeholders attend the Daily Scrum to check on the Scrum Team's progress.



Feedback

- The Daily Scrum is for the Developers. It should not be used by external stakeholders to check progress.
- During Sprint Planning the Scrum Team should be crafting the Sprint Goal based on the set of Product Backlog items selected for the Sprint. The Developers identify the necessary work to meet the Sprint Goal.
- Scrum Team members do not have titles, and no sub-teams; such as testing, architecture, or operations are recognized. Accountability belongs with the Scrum Team as a whole, regardless of whether team members have specialized skills.

Question 23 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Developers



B. Product Owner



C. Users

D. Scrum Master



E. Customers

Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 24 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

- A. The event can take no more than a maximum amount of 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 must happen at a set time.

Feedback

Timeboxed events are events that have a maximum duration.

Question 25 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

A. Release Testing.

B. Sprint Retrospective. ✓

C. Refinement.

D. Sprint Planning. ✓

E. Sprint Testing.

F. Sprint Review. ✓

G. Release Retrospective.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 26 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Create the complete Product Backlog to be developed in subsequent Sprints.
- B. Develop a plan for the rest of the release.
- C. Determine the complete architecture and infrastructure for the product.
- D. Create a valuable and useful Increment. 

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 27 of 30

When many Scrum Teams are working on a single product, what best describes the Definition of Done?

(choose the best answer)

- A. All Scrum Teams must have a Definition of Done that makes their combined Increment valuable and useful.
- B. It depends.
- C. Each Scrum Team uses its own, but must make their definition clear to all other teams so the differences are known.

Feedback

The Increment must be valuable and useful. This means that when many Scrum Teams are working on a single product, they are expected to adhere to a single Definition of Done for the Increment.

Question 28 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)

- 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 29 of 30

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

(choose the best answer)

A. The Stakeholders.

B. The Product Owner.



C. The Developers.

D. The Scrum Master.

E. The CEO.

Feedback

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

Question 30 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.



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Scrum Open

Percentage: 96.7%

Duration: 00:09:15

Date started: Fri 7 Mar '25 13:50

Date finished: Fri 7 Mar '25 13:59

Feedback

Congratulations! Your score on the Open assessment demonstrates you know your Scrum basics.

Scrum on,
Ken Schwaber

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29 correct

1 incorrect

0 bookmarked

Question 1 of 30

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

(choose the best answer)

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

Feedback

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

Question 2 of 30

Which statement best describes a Product Owner's responsibility?

(choose the best answer)

- A. Keep stakeholders from distracting the Developers.
- B. Maximizing the value of the work the Scrum Team does. ✓
- C. Managing the project and ensuring that the work meets the commitments to the stakeholders.
- D. Directing the Developers.

Feedback

The Product Owner is accountable for maximizing the value of the product and the work of the Scrum Team.

Question 3 of 30

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

- True
- False ✓

Feedback

An earlier version of the Scrum Guide prescribed the practice of placing one improvement in the Sprint Backlog. This was removed in the 2020 update to the Scrum Guide because it was felt to be too prescriptive. However, if this practice provides value to you then you should adopt it. It is simply not prescribed anymore, but can still be valuable.

Question 4 of 30

Who creates the Definition of Done?

(choose the best answer)

- A. The Scrum Team, in a collaborative effort where the result is the common denominator of all members' definitions.
- B. The Scrum Master since they are responsible for the productivity of the Developers.
- C. The Product Owner since they are responsible for the product's success.
- D. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.



Feedback

If the Definition of Done for an Increment is part of the standards of the organization, all Scrum Teams must follow it as a minimum. If it is not an organizational standard, the Scrum Team must create a Definition of Done appropriate for the product.

Question 5 of 30

What is the function or purpose of Management in Scrum?

(choose the best answer)

- A. Identify and remove people that are not working hard enough.
- B. Monitor the progress of the Developers on the Scrum Team.
- C. Support the Product Owner with insights and information into high value product and system capabilities. Support the Scrum Master to encourage organizational change that fosters empiricism, self-management, bottom-up intelligence, and intelligent product delivery.
- D. Continually monitor staffing levels of the Scrum Team.

Feedback

Management has no official role or accountability on a Scrum Team. However, management external to the Scrum Team is relevant in setting the vision and strategy to guide the overall direction of the organization.

Question 6 of 30

What does it mean to say that an event has a timebox?

(choose the best answer)

- 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

Timeboxed events are events that have a maximum duration.

Question 7 of 30

Who is on the Scrum Team?

(choose the best three answers)

A. The Scrum Master.



B. Project Manager.

C. The Product Owner.



D. Developers.



Feedback

The Scrum Team consists of the Scrum Master, the Product Owner and Developers. The Scrum Team is a cohesive unit of professionals focused on one objective at a time, the Product Goal.

Question 8 of 30

When does a Sprint conclude?

(choose the best answer)

- A. When all Product Backlog items meet their Definition of Done.
- B. When the Sprint Retrospective is complete. ✓
- C. When the Product Owner decides enough has been delivered to meet the Sprint Goal.
- D. When all the tasks are completed by the Developers.

Feedback

The Sprint is a container for the following timeboxed events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective. Sprints are fixed length events of one month or less to create consistency, and a new Sprint starts immediately after the conclusion of the previous Sprint.

The Sprint Retrospective concludes the Sprint, and is timeboxed to a maximum of three hours for a one-month Sprint. For shorter Sprints, the event is usually shorter.

Though not typical, a Sprint can end if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to end the Sprint prematurely.

Question 9 of 30

The Product Backlog is ordered by:

(choose the best answer)

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

Feedback

The Product Owner is accountable for effective Product Backlog management. The Product Backlog is an emergent, ordered list of what is needed to improve the product. It is the single source of work undertaken by the Scrum Team.

Question 10 of 30

Which statement best describes the Sprint Review?

(choose the best answer)

- A. It is a demo at the end of the Sprint for everyone in the organization to check on the work done.
- B. It is a mechanism to control Developer activity during a Sprint.
- C. It is when the Scrum Team and stakeholders inspect the outcome of a Sprint and figure out what to do next.

Feedback

Every event in Scrum, besides the Sprint, which is a container for the other events, is an opportunity to Inspect and Adapt.

Question 11 of 30

Which Scrum events are timeboxed?

(choose the best three answers)

A. Sprint Testing.

B. Sprint Review.



C. Refinement.

D. Sprint Retrospective.



E. Release Testing.

F. Sprint Planning.



G. Release Retrospective.

Feedback

The Scrum Guide states that the Sprint Planning, Sprint Retrospectives, and Sprint Reviews are timeboxed events. Sprints are fixed length events of one month or less to create consistency, and the Daily Scrum is a 15-minute event.

Question 12 of 30

When does a Developer become the sole owner of an item on the Sprint Backlog?

(choose the best answer)

- A. Whenever a team member can accommodate more work.
- B. At the Sprint Planning event.
- C. Never. All Sprint Backlog items are "owned" by the Developers on the Scrum Team.
- D. During the Daily Scrum.

Feedback

The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint, and the set of Product Backlog items selected for the Sprint are collectively owned by the Developers. No individual Developer can claim ownership over an item as this would block communication and collaboration. The Sprint Backlog is updated by the Developers throughout the Sprint as more is learned.

Question 13 of 30

What are three incorrect, untrue, or misleading statements about Scrum?

(choose the best three answers)

- A. Scrum is founded on empiricism and lean thinking.
- B. Scrum is a framework that eliminates complexity. ✓
- C. Scrum is a methodology where you can pick and choose which parts of Scrum you think will work for your environment. ✓
- D. Scrum is a framework for developing and sustaining complex products.
- E. Each component of Scrum serves a specific purpose and is essential to your ability to use Scrum to develop complex products.
- F. Scrum is like traditional processes but with self-organization to replace Project Managers. ✓

Feedback

- 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.
- 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.
- Project Managers are not simply replaced by self-managing teams. Scrum is a framework for optimizing decision making based on the knowledge and experience of the entire team.

Question 14 of 30

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

True

False



Feedback

Products have one Product Backlog, regardless of how many Scrum Teams are used. Any other setup makes it difficult for the Developers to determine what they should work on.

Question 15 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

(choose the best answer)

- A. The Scrum Master
- B. The Project Manager
- C. The Product Owner ✓
- D. The Developers ✗

Feedback

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. The Product Owners' accountabilities include; developing and communicating the Product Goal, creating and communicating Product Backlog items, ordering the Product Backlog, and ensuring that the Product Backlog is transparent, visible and understood.

Question 16 of 30

When does the next Sprint begin?

(choose the best answer)

- A. Immediately following the next Sprint Planning.
- B. Immediately after the conclusion of the previous Sprint. ✓
- C. When the Product Owner is ready.
- D. Next Monday.

Feedback

A new Sprint starts immediately after the conclusion of the previous Sprint.

Question 17 of 30

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

(choose the best answer)

- A. To gather status and progress information to report to management.
- B. To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burn-down.
- C. They do not have to be there; they only need to ensure the Developers have a Daily Scrum. ✓
- D. To make sure every team member answers the three questions.

Feedback

The Scrum Master only ensures that all Scrum events take place and are positive, productive, and kept within the timebox.

Question 18 of 30

When should a Developer on a Scrum Team be replaced?

(choose the best answer)

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

Feedback

Scrum 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 19 of 30

The timebox for the Sprint Review is:

(choose the best answer)

- A. 2 hours.
- B. 1 day.
- C. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter. 
- D. 4 hours and longer as needed.
- E. As long as needed.

Feedback

Sprint Review is a maximum four-hour timeboxed event for one-month Sprints. For shorter Sprints, the event is usually shorter.

Question 20 of 30

A Scrum Team consists of the following:

(choose the best three answers)

A. Users

B. Product Owner



C. Customers

D. Developers



E. Scrum Master



Feedback

The Scrum Team consists of one Scrum Master, one Product Owner, and Developers.

Question 21 of 30

True or False: The purpose of a Sprint is to produce a valuable and useful Increment of a usable product.

True



False

Feedback

The heart of Scrum is a Sprint, a timebox of one month or less during which a done, useful, and valuable working product Increment is created.

Question 22 of 30

True or False: Scrum has a role called "project manager."

- True
- False



Feedback

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

Question 23 of 30

The three pillars of Scrum are:

(choose the best answer)

- A. Planning, Inspection, Adaptation.
- B. Transparency, Eliminating Waste, Kaizen.
- C. Transparency, Inspection, Adaptation.
- D. Planning, Demonstration, Retrospective.
- E. Respect For People, Kaizen, Eliminating Waste.



Feedback

Scrum is founded on empiricism and lean thinking. Empiricism asserts that knowledge comes from experience and making decisions based on what is known.

The three pillars uphold empirical and lean thinking: transparency, inspection, and adaptation.

Question 24 of 30

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

(choose the best answer)

A. The Product Owner.



B. The CEO.

C. The Developers.

D. The Scrum Master.

E. The Stakeholders.

Feedback

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

Question 25 of 30

What should the Scrum Team do during the first Sprint?

(choose the best answer)

- A. Develop a plan for the rest of the release.
- B. Create a valuable and useful Increment. ✓
- C. Create the complete Product Backlog to be developed in subsequent Sprints.
- D. Determine the complete architecture and infrastructure for the product.

Feedback

The heart of Scrum is a Sprint, which is one month or less during which a done, usable, valuable product Increment is created. This applies to every Sprint.

Question 26 of 30

Who is required to attend the Daily Scrum?

(choose the best answer)

- A. The Scrum Master and Product Owner.
- B. The Developers and Scrum Master.
- C. The Developers. ✓
- D. The Developers and Product Owner.
- E. The Scrum Team.

Feedback

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Product Owner or Scrum Master are actively working on items in the Sprint Backlog, they participate as Developers, they will need to be at the Daily Scrum.

Question 27 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)

- 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 28 of 30

During a Sprint, a Developer determines that the Scrum Team will not be able to complete the items in their forecast. Who should be present to review and adjust the Product Backlog items selected?

(choose the best answer)

- A. The Product Owner and all stakeholders.
- B. The Scrum Master, the project manager, and the Developers
- C. The Product Owner and the Developers. ✓
- D. The Developers.

Feedback

During the Sprint, scope may be clarified and re-negotiated between the Product Owner and the Developers as more is learned. It is important to be transparent when challenges arise since ultimately the entire Scrum Team is accountable for creating a valuable, useful Increment.

Question 29 of 30

The timebox for the Sprint Planning event is?

(choose the best answer)

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

Feedback

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

Question 30 of 30

When might a Sprint be cancelled?

(choose the best answer)

- A. When the Sprint Goal becomes obsolete. ✓
- B. When it becomes clear that not everything will be finished by the end of the Sprint.
- C. When the sales department has an important new opportunity.
- D. When the Developers feel that the work is too hard.

Feedback

A Sprint could be cancelled if the Sprint Goal becomes obsolete. Only the Product Owner has the authority to cancel the Sprint.