

Scrum Developer Professional Certification SDPC

Supporting Questions V012019

1. The optimal size of the Development Team is small enough to remain agile and large enough to complete a significant amount of work. It would determine in Scrum that:
 - 1) Having fewer than three members on the Development Team reduces interaction and results in smaller productivity gains.
 - 2) Having more than nine members on the team requires too much coordination.
- a) 1 y 2 are correct.
b) 1 is correct and 2 is incorrect.
c) 1 and 2 are incorrect.
d) 1 is incorrect and 2 is correct.

2. Guiding the Development Team in being self-organized and cross-functional is a responsibility of:
 - a) The CEO.
 - b) The Project Manager.
 - c) The Software Architect.
 - d) None of the above.

3. Helping the Development Team to create high-value products is a responsibility of the:
 - a) Scrum Master
 - b) Product Owner.
 - c) Product Manager.
 - d) Project coordinator.

4. During the Sprint, the scope can be clarified and renegotiated between the Product Owner and the Development Team.
 - a) True.
 - b) False.

5. A Sprint may be cancelled before the time block comes to an end. This can occur under the influence of the Development Team.
 - a) True.
 - b) False.

6. Select all the correct ones: During the Daily Scrum each member of the Development Team explains:
 - 1) What did they do yesterday that helped the Development Team achieve the Sprint Goal?
 - 2) Any impediments preventing the Development Team from achieving the Sprint Goal?
 - 3) What can be delivered in the Increment resulting from the Sprint that begins?
 - 4) What will be done today for the Development Team to achieve the Sprint Goal?
 - a) 1, 2 and 3.
 - b) 2, 3 and 4.
 - c) 1, 3 and 4.
 - d) 1, 2 and 4.

7. Product Backlog refinement is the act of adding detail, estimates, and order to list items. The Scrum Team decides how and when the refinement is done. This usually consumes:
 - a) A little more than 10% of the Development Team's capacity.
 - b) Usually consumes no more than 10% of the Development Team's capacity.
 - c) 4 hours.
 - d) 15 minutes.

8. As part of the Development Team, you must be present at:
- a) The Sprint Planning meetings / Sprint planning.
 - b) The Daily Scrum / Daily Scrums.
 - c) The Sprint Retrospective.
 - d) All of the above.
9. The Product Backlog lists all the features, _____, requirements, _____ and corrections that constitute changes to be made to the product for future deliveries.
- a) User interfaces, Testing.
 - b) Functionalities, Improvements.
 - c) Designs, Tests.
 - d) Estimates, Improvements.
10. Only the Product Owner with the _____ collaborate about the details of the Product Backlog elements.
- a) Scrum Master.
 - b) Development Team.
 - c) Product Manager.
 - d) Project Coordinator.
11. Motivating changes that increase the productivity of the Scrum Team and optimizing the value of the work performed by the Development Team are responsibilities of:
- a) The Product Owner y Scrum Master respectively.
 - b) The Scrum Master y Product Owner respectively.
 - c) To the Product Owner both responsibilities.
 - d) To the Scrum Master both responsibilities.

12. During the Sprint, can the Development Team make changes that may affect the Sprint Goal?
- a) They can be made with management approval.
 - b) No changes are made that affect the Sprint Goal.
 - c) Yes, with everyone's approval.
 - d) None of the above.
13. It is the set of Product Backlog items selected for the Sprint, plus a plan to deliver the Product Increment and achieve the Sprint Goal.
- a) Technical debt.
 - b) Increment "Done".
 - c) Sprint Backlog.
 - d) Product Backlog.
14. It is the responsibility of the Scrum Master to: Optimize the value of the work performed by the Development Team.
- a) True.
 - b) False.
15. Complete the line: The three pillars of Scrum are: _____, Inspection, and Transparency.
- a) Surveillance.
 - b) Change.
 - c) Adaptation.
 - d) Empiricism.
16. During the Sprint the scope can be clarified and renegotiated between the _____ and the _____ as more is learned.
- a) Product Owner and Scrum Master.
 - b) Product Owner and Client.
 - c) Product Owner and Development Team.
 - d) Scrum Master and Development Team.

17. Who is responsible for each of the following: Remove impediments to the Development Team's progress and guide it in the environment of organizations where Scrum has not yet been fully adopted and understood.
- a) The Product Owner y Scrum Master respectively.
 - b) The Scrum Master y Product Owner respectively.
 - c) To the Product Owner both responsibilities.
 - d) To the Scrum Master both responsibilities.
18. What does it mean to say that an event has a time-box?
- a) The event must occur within a set time.
 - b) The event must occur for a given amount of time.
 - c) The event must have at least a minimum amount of time.
 - d) The event cannot take more than a maximum amount of time.
19. Who is responsible for each of the following: Ensure that the Product Backlog is visible, transparent and clear to all and that shows what the team will be working on next and ensure that the Development Team understands the elements of the Product Backlog to the required level.
- a) The Product Owner and Scrum Master respectively.
 - b) The Scrum Master and Product Owner respectively.
 - c) To the Product Owner both responsibilities.
 - d) To the Scrum Master both responsibilities.
20. The sum of all Product Backlog items completed during a Sprint and the incremental value of all previous Sprint is considered:
- a) The Team velocity.
 - b) The Done criteria.
 - c) A deliverable.
 - d) An increment.
21. The team model in Scrum is designed to optimize flexibility, _____ and productivity.
- a) Creativity.
 - b) Self-organization.
 - c) Inspection.
 - d) Transparency.

22. The Product Backlog is ordered by:
- a) Small items at the top and large items at the bottom.
 - b) Safer items at the top and higher risk items at the bottom.
 - c) Less valuable items at the top and the most valuable items at the bottom.
 - d) Whatever is deemed most appropriate by the Product Owner.
23. When many teams are working on a single product, which of the following best describes the term "Done"?
- a) Each team defines and uses its own. Differences are discussed and reconciled during a reinforcement sprint.
 - b) Each team uses its own but must make its definition clear to all the other teams so that differences are known.
 - c) All teams must have a definition of "Done" that makes their combined work potentially deliverable.
 - d) It is relative.
24. What is the recommended size for a Development Team within Scrum?
- a) Minimum 3.
 - b) Between 3 to 9.
 - c) More than 7 but minimum 2.
 - d) Only 9.
25. What does it mean for a team to be cross-functional?
- a) The team should include someone from IT, design, QA and test.
 - b) The team includes cross-skilled individuals who are able to perform, test and design.
 - c) The team speaks different languages.
 - d) The team belongs to both the Projects and Software Development function (Department).

26. Understanding product planning in an empirical environment and being able to clearly express the elements of the Product Backlog is a support provided by:
- a) The Product Owner to the Development Team.
 - b) The Development Team to the Product Owner.
 - c) The Client to the Product Owner.
 - d) The Scrum Master to the Product Owner.
27. Who is responsible for each of the following: Leading the Development Team in being self-organized and cross-functional and understanding product planning in an empirical environment.
- a) The Product Owner and Scrum Master respectively.
 - b) The Scrum Master and Product Owner respectively.
 - c) To the Product Owner both responsibilities.
 - d) To the Scrum Master both responsibilities.
28. Complete the statement: Scrum Masters ensure that the Scrum Team works according to Scrum theory, practices, and _____.
- a) Principles.
 - b) Rules.
 - c) Guidelines.
 - d) Conditions.
29. Who is responsible for each of the following: Clearly express the elements of the Product Backlog and help the Development Team create high value products.
- a) The Product Owner and Scrum Master respectively.
 - b) The Scrum Master and Product Owner respectively.
 - c) To the Product Owner both responsibilities.
 - d) To the Scrum Master both responsibilities.

30. The Development Team uses _____ to evaluate progress towards the _____.
- a) Planning Poker, Sprint Goal
 - b) Daily Scrum, Sprint Goal.
 - c) Refinement, Done criteria.
 - d) Product Backlog, Sprint Backlog.
31. _____ participates in the creation of the Increment.
- a) The Product Owner.
 - b) The Development Team.
 - c) The Client.
 - d) The Scrum Master.
32. Only _____ can change the Sprint Backlog during a Sprint.
- a) The Scrum Master.
 - b) The Development Team.
 - c) The Scrum Team.
 - d) The Product Owner with the Scrum Master.
33. Inspecting the Increment and adapting the Product Backlog is an objective of what meeting?
- a) Sprint Goal
 - b) Sprint Retrospective.
 - c) Sprint Review.
 - d) Sprint Planning.

34. The following are characteristics of the Development Team.
- 1) Individual Development Team Members may have specialized skills and areas in which they are more focused.
 - 2) Scrum recognizes sub-teams in development teams.
- a) 1 y 2 are correct.
 - b) 1 is correct, 2 incorrect.
 - c) 1 y 2 are incorrect.
 - d) 1 is incorrect y 2 is correct.
35. Complete the lines: The Sprint Review is focused on the _____, while the Sprint Retrospective is more oriented to how the _____ was experienced.
- a) Product, Time Box.
 - b) Product, Process.
 - c) Product, Sprint Review.
 - d) Process, Product.
36. The statement: "No one tells the Development Team how to convert Product Backlog items into potentially deployable Functionality Increments", is given because:
- a) The Development Team is self-sufficient.
 - b) The Development Team works under transparency.
 - c) The Development Team is self-organized.
 - d) The Scrum Master has the responsibility to respect the Team.
37. The Development Team has doubts about the Product Backlog and requires that they be addressed for clarity, who should clarify the Product Backlog?
- a) The Scrum Master.
 - b) The Product Owner.
 - c) The Project Manager.
 - d) The Client.

38. The following entries are part of this meeting: Product Backlog, last Product Increment and past performance of the Development Team.
- a) Daily Scrum.
 - b) Sprint Review.
 - c) Sprint Planning.
 - d) Sprint Retrospective.
39. The Sprint Backlog is a prediction made by _____ about what functionality will be part of the next Increment and the work required to deliver that functionality in a "Done" Increment.
- a) The Scrum Master.
 - b) The Development Team.
 - c) The Scrum Team.
 - d) The Product Owner with the Scrum Master.
40. During which meeting does the Development Team happen to show the work they have "Done" and answer questions about the Increment.
- a) Daily Scrum.
 - b) Sprint Review.
 - c) Sprint Planning.
 - d) Sprint Retrospective.
41. _____ decides how and when the refinement is done. This usually consumes no more than 10% of the Development Team's capacity.
- a) The Scrum Master.
 - b) The Development Team.
 - c) The Scrum Team.
 - d) The Product Owner with the Scrum Master.

42. _____ is responsible for providing all estimates on the backlog.
- a) The Scrum Master.
 - b) The Development Team.
 - c) The Scrum Team.
 - d) The Product Owner with the Scrum Master.
43. The Sprint Backlog is a visible real-time picture of the work that the Development Team plans to accomplish during the Sprint. This backlog is owned by:
- a) The Scrum Master.
 - b) The Client.
 - c) The Scrum Team.
 - d) None of the above.
44. With multiple Scrum Teams working on the delivery of the system or product, all Scrum Teams must jointly define the definition of "Done" and this must be done by:
- a) The Scrum Master.
 - b) The Scrum Team.
 - c) The Development Team.
 - d) The Product Owner.
45. What helps in improving communication and identifies and removes developmental impediments?
- a) Retrospective.
 - b) Visualization.
 - c) Empiricism.
 - d) Daily Scrum meeting.

Answers

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|-----|---|-----|---|
| 1. | A | 24. | B |
| 2. | D | 25. | B |
| 3. | A | 26. | D |
| 4. | A | 27. | D |
| 5. | A | 28. | B |
| 6. | D | 29. | A |
| 7. | B | 30. | B |
| 8. | D | 31. | B |
| 9. | B | 32. | B |
| 10. | B | 33. | C |
| 11. | B | 34. | B |
| 12. | B | 35. | B |
| 13. | C | 36. | C |
| 14. | B | 37. | B |
| 15. | C | 38. | C |
| 16. | C | 39. | B |
| 17. | D | 40. | B |
| 18. | D | 41. | C |
| 19. | C | 42. | B |
| 20. | D | 43. | D |
| 21. | A | 44. | C |
| 22. | D | 45. | D |
| 23. | C | | |