

Professional Scrum Master I

1. Who is responsible for registering the work estimates during a Sprint?

- The Development Team

2. For which is the Scrum Master responsible?

- The Scrum process being adopted and used properly

3. When is a Sprint over?

- When the timebox expires

4. Which phrase best describes a Product Owner?

- Value optimizer

5. Which two (2) things does the Development Team not do during the first Sprint?

- Develop a plan for the rest of the project
- Nail down the complete architecture and infrastructure

6. The time-box for the Sprint Review is?

- 4 hours for a 4 week Sprint. Usually shorter for shorter Sprints.

7. A properly functioning Scrum team will have at least one Release Sprint and may well have several.

- True

8. When should the Sprint Retrospectives be held?

- At the end of each Sprint

9. Which statement best describes Scrum?

- A framework within which complex products in complex environments are developed.

10. Which statement best describes the Sprint Backlog as outcome of the Sprint Planning?

- It is a decomposition of Product Backlog items such that enough work is decomposed for at least the first days of the Sprint

11. The Product Backlog is ordered by:

- Whatever is deemed most appropriate by the Product Owner.

12. A new developer has joined an existing Scrum team. He/she is having continuing conflicts with existing members and is making the environment hostile. If necessary, who is responsible for removing the new team member, and why?

- The Development Team is responsible because it is a self-organizing Team, although it may have to be advised by the Scrum Master.

13. The Product Owner determines how many Product Backlog items the Development Team selects for a Sprint.

- False

14. Which of the following is true about Scrum? (Select all the apply.)

- Each component of Scrum serves a specific purpose, and is essential to Scrum's success and your usage of Scrum to develop complex products.

- Scrum is a framework for developing and maintaining complex products.

- Scrum is based on empirical control theory

15. The CEO asks the Development Team to add a 'very important' item to the current Sprint. What should the Development Team do?

- Inform the Product Owner so he/she can work with the CEO.

16. A Sprint Review is the only time that the stakeholders and the Scrum Team come together.

- False

17. A Sprint Retrospective should be held:

- At the end of each Sprint

18. Who has the last say on the order of the Product Backlog?

- The Product Owner

19. What is the primary way a Scrum Master keeps a Development Team working at its highest level productivity?

- By facilitating Development Team decisions/discussions and removing impediments.

20. A Scrum Master is introducing Scrum to a new Development Team. The Development Team has decided that a retrospective is unnecessary. What action should the Scrum Master take?

- Begin facilitating productive, useful retrospectives

21. Which statement best describes a Product Owner's responsibility?

- Optimizing the value of the work the Development Team does.

22. Who owns the Sprint Backlog?

- The Development Team

23. Scrum does not have a role called 'project manager'

- True

24. What is the role of Management in Scrum?

- Management supports the Product Owner with insights and information into high value product and system capabilities. Management supports the Scrum Master to cause organizational change that fosters empiricism, self-organization, bottom-up intelligence, and intelligent release of software

25. Which of the following are true about the Scrum Master role? (Select all that apply)

- The Scrum Master teaches the development Team to keep the Scrum meetings to their time-box.

- The Scrum Master helps those outside the team interact with the Scrum Team.

26. The Product Owner must ship each Sprint increment.

- When it makes sense.

27. An abnormal termination of a Sprint is called when?

- When the Product Owner determines that it makes no sense to finish it.

28. The three pillars of empirical process control are:

- Inspection, Transparency, Adaptation

29. Development Team members volunteer to own a Sprint Backlog item:

- Never. All Sprint Backlog items are "owned" by the entire Development Team, even though each one may be done by an individual development team member.

30. Which of the following best describes an increment of working software?

- Additional features in a usable state that complement those delivered in previous iterations.

31. Upon what type of process control is Scrum based?

- Empirical

32. The Development Team should have all the skills needed to:

- Turn the Product Backlog items it selects into an increment of potentially shippable product functionality

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

- 3 to 9

34. Items on the Product Backlog tend to be:

- Larger than the items in the Sprint Backlog

35. What is the maximum length of a Sprint?

- All of these answers are correct

36. Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

- The Product Owner

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

- As much as it has told the Product Owner will be done for every Product Backlog item it selects in conformance with the definition of done.

38. What does it mean to say that an event has a timebox?

- The event can take no more than a maximum amount of time.

39. During a Sprint, when is new work or further decomposition of work added to the Sprint Backlog?

- During the Daily Scrum after the Development Team approves them.

40. Which three (3) activities will a Product Owner likely engage in during a Sprint?

- Answer questions from the Development Team about items in the current Sprint.

- Work with the stakeholders

- Provide feedback

41. When multiple teams are working together, each team should maintain a separate Product Backlog.

- False

42. Which technique is the LEAST productive way for Scrum Master to ensure that the Development Team communicates effectively with the Product Owner?

- Act as a go-between for them

43. Which of the following is NOT a timeboxed event in Scrum? (choose as many as apply)

- Sprint Testing
- Sprint 0
- Release Retrospective
- Release Testing

44. A Scrum Master is keeping a list of open impediments, but it is growing and he/she has been able to resolve only a small portion of the impediments. Which three techniques would be most helpful in this situation?

- Alert management to the impediments and their impact.
- Consult with the Development Team.
- Prioritize the list and work on them in order.

45. When does the second Sprint start?

- Immediately after the first Sprint

46. A Scrum Master is working with a Development Team that has members in different physical locations. The Development Team meets in a variety of meeting rooms and has much to do logistically (for example, set up conference calls) before beginning the Daily Scrum. What action should the Scrum Master take?

- Allow the Development Team to self-manage and determine for itself what to do

47. Which of the following two items are NOT topics of discussion within a Sprint Retrospective?

- Functionality implemented as a result of the Sprint
- Sprint Backlog for the next Sprint

48. When is a Product Backlog item considered complete?

- The item has no work remaining that must still be done before it can be used by its end user.

49. Development Team membership should change:

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

50. What does it mean for a Development Team to be cross-functional?

- The Development Team includes cross-skilled individuals who are able to contribute to do what is necessary to deliver an increment of software.

51. When a Development Team determines that it has over-committed itself for a Sprint, who has to be present when reviewing and adjusting the Sprint work selected?

- The Product Owner and Development Team.

52. During the Daily Scrum, the Scrum Master's role is to:

- All of the above

53. The Product Owner makes sure the team selects enough from the Product Backlog for a Sprint to satisfy the stakeholders.

- False

54. Which of the following are feedback loops in Scrum?

- Daily Scrum
- Sprint Retrospective
- Sprint Review

55. Which of the below are roles on a Scrum Team?

- Product Owner
- Scrum Master
- Development Team

56. How many hours per day should a person on a Scrum Team work?

- At a sustainable pace, usually 7-8 hours per day.

57. As Scrum Teams mature, it is expected that the following decision is likely to be taken:

- They will improve their Definition of Done to include more stringent criteria.

58. During the Sprint, the Scrum Master's role is to:

- Remove Impediments

- Facilitate inspection and adaptation opportunities as requested or needed

59. The maximum length of the Sprint Review (its timebox) is:

- 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.

60. It is mandatory that the product increment be released to production at the end of each sprint.

- False

61. Who is responsible for tracking the remaining work of the Sprint?

- The Development Team in consultation with the Product Owner

62. When multiple Scrum Teams are working on the same project, they should make sure that each team has different Sprint start dates.

- False

63. If burndown charts are used to visualize progress, what do they track?

- Work remaining across time

64. If quality assurance work does not occur as part of the development work within a Sprint, which benefits are lost?

- The next Sprint will probably be interrupted with bugs that are being found

- The increment probably is not potentially shippable

- The indication of progress on the Product Backlog is not transparent.

65. Which are properties of the Daily Scrum? (Choose 2)

- Its location and time should remain constant
- It is fifteen minutes or less in duration

66. Who is on the Scrum Team?

- The Scrum Master
- The Product Owner
- The Development Team

67. What is NOT a benefit of self-organization to the Scrum Development Team?

- Management can remove a failing resource more easily

68. The primary reason one might choose a four-week Sprint is when the work is too large for a two-week Sprint and cannot be decomposed further

- False

69. Which statement best describes the Sprint Review?

- It is when the Scrum Team and stakeholders inspect the outcome of the Sprint and figure out what to do in the upcoming Sprint.

70. Sprint burndown charts are an efficient tracking tool because they show:

- Estimated work remaining for the Sprint.

71. For the purpose of transparency, when does Scrum say a new increment of working software must be available?

- At the end of every Sprint

72. Who is responsible for clearly expressing Product Backlog Items?

- The Product Owner.

73. What are the responsibilities of a tester in a Development Team (choose 2) ?

- Everyone is responsible for quality in Scrum

- There is no specific tester role

74. Scrum Master is a 'management' position?

- True

75. The Product Owner remain distant. He/she has handed over the required Product Backlog for the Sprint but is not collaborating with the Development Team during the Sprint. What are valuable actions for a Scrum Master?

- Coach the Product Owner in the values of Scrum and incremental delivery

- Bring up the problem in the Sprint Retrospective

76. When does the next sprint begin?

- Immediately after the conclusion of the previous Sprint

77. When many Development Teams are working on a single product, what best describes the definition of 'done'?

- All Development Teams must have a definition of 'done' that makes their combined work potentially releasable

78. The Sprint Goal is a result from Sprint Planning, as is Sprint Backlog

- True

79. When many Scrum teams are working on the same product, should all of their increments be integrated every sprint?

- Yes, otherwise the Product Owners (and stakeholders) may not be able to accurately inspect what is done

80. During a Sprint Retrospective, for what is the Scrum Master responsible?

- Participating as a Scrum Team member, and facilitating as requested or needed