

Đề thi thử 3

1/ Which **THREE** of the following are pillars of Scrum?

- ☒ A. Inspection
- ☒ B. Transparency
- ☐ C . Sustainable pace
- ☐ D . Creativity
- ☒ E. Adaptation
- ☐ F . Collaboration

2/ What's the role of a Scrum Master during Sprint Retrospectives?

- ☒ A. **Participating as a Scrum Team member**
- ☐ B . Capturing process improvement ideas for the next Sprint Backlog
- ☐ C . They should not participate in this meeting
- ☐ D . Summarizing and reporting the results of the meeting to stakeholders

3/ Who can attend the Daily Scrum meeting?

- ☒ A. **Anyone**
- ☐ B . The Developers
- ☐ C . The Developers and the Product Owner
- ☐ D . The whole Scrum Team

4/ Which TWO statements explain the benefits of having tests in the Definition of Done?

- ☐ A . It defines when the Increment should be released.
- ☒ B. **Increases transparency of the Increments.**
- ☐ C . It makes it easier for the Scrum Master to measure performance and report progress.
- ☒ D. **Increments would be closer to being potentially releasable.**

5/ How is budgeting done in Scrum?

- ☐ A . Usually every day
- ☒ B. **Ideally revised at each Sprint to ensure value is being delivered.**
- ☐ C . Scrum doesn't need a budgeting system.
- ☐ D . Budgeting is done based on the initial Product Backlog.

6/ What does it mean for a Scrum Team to be cross-functional?

- ☒ A. **They have all the expertise required for the product**, in such a way that they do not need any help from outside.

- ☐ B . The Developers work closely with business analysts, architects, and testers external to them.
- ☐ C . Every Developer has all the expertise required for creating potentially releasable Increments.
- ☐ D . The team should collaborate with all functional units.

7/ True or false? Scrum can be used for sustaining complex products.

- ☒ A. TRUE
- ☐ B . FALSE

8/ Which TWO of the following may be done in the Sprint Retrospective meeting?

- ☐ A . Discuss the next Sprint Goal.
- ☒ B. Discuss tools used to communicate with remote team members.
- ☒ C. Discuss the way Increments are demonstrated to the customer.
- ☐ D . Calculate Velocity.
- ☐ E . Discuss the Product Backlog items for the next Sprint.

9/ The Developers cannot forecast how much work they can do in the upcoming Sprint, because of uncertainties in the Product Backlog that the Product Owner is not able to overcome. Which TWO actions should the Scrum Master recommend?

- ☒ A. Invite everyone to discuss this problem in the next Sprint Retrospective and try to find a solution.
- ☐ B . Cancel the Sprint and start the next one when the items are clear.
- ☒ C. Ask the Developers to come up with their best guess and don't worry too much about their capacity.
- ☐ D . Cancel the Sprint Planning meeting, give them some time to prepare, and then hold another Sprint Planning.
- ☐ E . Extend the duration of Sprint Planning and ask them to discuss the items more and reach agreement.

10/ Which TWO of the following can be reasons for the Scrum Master to attend the Daily Scrum?

- ☐ A . To tell Developers what to do
- ☒ B. It's not necessary for them to be in the meeting.
- ☒ C. The Developers have asked the Scrum Master to facilitate their Daily Scrum.
- ☐ D . To get a report on progress of the Sprint
- ☐ E. ~~To participate as a Scrum Team member~~

11/ Which TWO of the following can be considered real outputs of a Sprint?

- ☐ A . UML diagrams
- ☒ B. A few Done features that are added to the previous version of the software
- ☒ C. A potentially releasable piece of software
- ☐ D . A user interface layout that is designed for the whole solution

12/ How do changes in the project environment impact the Product Backlog?

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

13/ Which THREE statements are correct when four teams are working on a product?

- ☐ A. There can be multiple Product Owners.
- ☒ B. There are multiple Sprint Backlogs in each Sprint.
- ☐ C. There is only one Sprint Backlog in each Sprint.
- ☐ D. There is only one Scrum Master.
- ☒ E. There is only one Product Backlog.
- ☒ F. There can be multiple Scrum Masters.

14/ Who is responsible for engaging stakeholders?

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

15/ Who tracks the remaining work of a current Sprint?

- ☐ A. The Product Owner
- ☐ B. The Scrum Master
- ☒ C. The Developers
- ☐ D. The Business Analyst
- ☐ E. The whole Scrum Team
- ☐ F. The Team Leader

16/ Which THREE of the following are timeboxed?

- ☐ A. Sprint testing
- ☒ B. Daily Scrum
- ☐ C. Product Backlog refinement
- ☒ D. Sprint Planning
- ☐ E. Release Retrospective
- ☒ F. Sprint Review

17/ True or false? The Scrum Master should cancel the Sprint if the Product Owner has not created the Sprint Goal before Sprint Planning.

- ☐ A . TRUE
- ☒ B. FALSE

18/ True or false? It's up to the self-managing team to decide which Scrum artifacts are needed in the project.

- ☐ A . TRUE
- ☒ B. FALSE

19/ Which of the following is correct about Product Owners?

- ☐ A . They decide the number of items for the upcoming Sprint.
- ☒ B. They estimate the value of Product Backlog items.
- ☐ C . They ensure that Product Backlog items are well-formed user stories.
- ☐ D. ~~They are the only people who are allowed to add items~~ to Product Backlogs.

20/ Which TWO of the following should NOT change during the Sprint?

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

21/ What type of test should be done during the Sprint?

- ☐ A . All tests except for integration tests
- ☐ B . All tests except for user acceptance tests
- ☐ C . Unit tests
- ☒ D. Every type of test

22/ Which THREE of the following are correct about Product Owners?

- ☒ A. They measure progress toward the Product Goal.
- ☒ B. They are accountable for engaging stakeholders.
- ☒ C. They participate in the Sprint Planning meetings.
- ☐ D . They are allowed to make changes to the Sprint Backlog.
- ☐ E . They calculate velocity.
- ☐ F . They help the organization implement Scrum.

23/ Which of the following should NOT change during the Sprint?

- ☐ A . Sprint Backlog

- ☒ B. Minimum level of quality
- ☐ C . Product Backlog

24/ The customer goes to the Developers in the middle of a Sprint and asks them to add an important item to the Sprint Backlog. What should they do?

- ☒ A. Refer the customer to the Product Owner.
- ☐ B . Add the item to the current Sprint Backlog.
- ☐ C . Replace one of the existing items in the Sprint Backlog with the new one.
- ☐ D . Add the item to the next Sprint Backlog.

25/ Which of the following describes the relationship between the Product Backlog and changes in the project environment?

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

26/ True or false? The first Sprint can start as soon as the Product Backlog is complete.

- ☐ A . TRUE
- ☒ B. FALSE

27/ True or false? When multiple teams are working on a product, they should select work from the same Product Backlog.

- ☐ A . FALSE
- ☒ B. TRUE

28/ Which TWO of the following actions may a Scrum Master take in starting up a project?

- ☐ A . Ask the development managers to introduce their departments and capabilities.
- ☐ B . Ensure that there's a clear understanding of the whole scope of the project.
- ☒ C. Ask the Product Owner to explain the project, its business need, history, goals, and context.
- ☐ D . Ensure that a bonus system is in place for the top performance of individuals.
- ☒ E. Ask the Developers to introduce themselves to each other and describe their skills and background.

29/ Which of the following is correct about the length of Sprints?

- ☐ A . Sprint length is set during Sprint Planning, and is long enough to develop all items in the Sprint Backlog.
- ☐ B . Sprint length is set during Sprint Planning, and is long enough for programming and testing all items, but not for integrating them.
- ☐ C . Depends on the position of the stars ;)

- ☒ D. All Sprints must be one month or less.

30/ Which TWO statements are correct about Product Backlog refinement?

- ☐ A . It should be timeboxed for 8 hours or less.
- ☒ B. It can be done any time during the Sprint.
- ☒ C. Multiple teams may participate in it.
- ☐ D . Normally, it shouldn't take more than 10% of the Scrum 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.

31/ Which TWO statements explain when a Product Backlog item is considered complete?

- ☐ A . When the Scrum Master approves it
- ☒ B. When it can be part of a potentially releasable Increment
- ☐ C . When the item is ready for user acceptance testing
- ☒ D. When it's potentially usable for the end users, if it becomes part of the Increment

32/ Which of the following is a benefit of self-management?

- ☐ A . Increased predictability
- ☒ B. Increased creativity
- ☐ C . Increased cross-functionality
- ☐ D . Increased respect

33/ True or false? The Product Owner is the main person responsible for engaging the stakeholders.

- ☐ A . FALSE
- ☒ B. TRUE

34/ Which THREE statements are correct about non-functional requirements?

- ☐ A . They will be reflected in the Sprint Goal.
- ☒ B. They should be incorporated into every increment.
- ☒ C. Some of them can be added to the Definition of Done.
- ☐ D . They will be considered in Integration Sprints.
- ☒ E. Some of them can be added to the Product Backlog.
- ☐ F . They will be considered in the Hardening Sprints.
- ☐ G . They can be added to a separate backlog to be used during all Sprints.

35/ True or false? Besides the normal items that are about the features of the product, each Sprint Backlog may contain an item about improving the way we work.

- ☐ A . FALSE
- ☒ B. TRUE

36/ True or false? Adding new Developers to the team may cause a short-term decrease in productivity.

- ☐ A . FALSE
- ☒ B. TRUE

37/ True or false? The whole Sprint Backlog is defined in the Sprint Planning meeting.

- ☐ A . TRUE
- ☒ B. FALSE

38/ Which TWO of the following are required by Scrum?

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

39/ The Product Owner is **not collaborating** with the Developers during the Sprint. Which TWO of the following actions would you choose as the Scrum Master?

- ☐ A . Talk to the functional manager of the Product Owner.
- ☒ B. Bring up the issue in the next Sprint Retrospective.
- ☐ C . Nominate someone else as the proxy Product Owner.
- ☒ D. Coach the Product Owner to understand why collaboration is important in Scrum and how it can affect the value of the product.
- ☐ E . Cancel the Sprint and start training the Product Owner.

40/ When does a customer cancel a Sprint?

- ☐ A . When not enough resources are available for the project
- ☒ B. The customer doesn't have the authority to cancel the Sprint.
- ☐ C . When the Sprint Goal becomes obsolete
- ☐ D . When the Sprint doesn't make sense anymore

41/ What happens between two Sprints?

- ☒ A. Nothing!
- ☐ B . Refactoring the previous Increment
- ☐ C . Product Backlog refinement

- ☐ D . Getting customer approval for the previous Increment

42/ True or false? Scrum is a process for developing complex products.

- ☐ A . TRUE
☒ B. FALSE

43/ What's the recommended number of Scrum Team members?

- ☒ A. 10 or less
☐ B . 3 to 12
☐ C . 3 to 11
☐ D . 4 to 12
☐ E . 3 to 10

44/ True or false? Sprint Review is a meeting for receiving customer's formal acceptance.

- ☒ A. FALSE
☐ B . TRUE

45/ Who is responsible for explaining the Product Backlog items?

- ☐ A . Business Analyst
☐ B . The Developers self-manage and talk to anyone necessary to find out what the items mean.
☒ C. Product Owner
☐ D . User representative(s)
☐ E . Customer

46/ True or false? Cross-functional teams are optimized in a technical layer of a system.

- ☐ A. TRUE
☒ B. FALSE

47/ Which TWO of the following are NOT allowed in Scrum?

- ☐ A . Using User Stories
☐ B . Using Planning Poker
☒ C. Integration Sprints
☒ D. Sprint Zero
☐ E . Release Planning

48/ Which two of the following may be done when the team becomes mature enough during the project?

- ☐ A . They may not need Sprint Retrospectives anymore.

- ☐ B . They won't need a Product Owner anymore.
- ☐ C . They will need longer Sprint Retrospectives.
- ☒ D. They may improve their Definition of Done.
- ☒ E. Their velocity may increase.

49/ Who owns the Sprint Backlog?

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

50/ On average, items in the Product Backlog tend to be _

- ☒ A. larger than those in the Sprint Backlog
- ☐ B . the same size as those in the Sprint Backlog
- ☐ C . smaller than those in the Sprint Backlog

51/ Which THREE statements best describe the Product Backlog?

- ☒ A. It changes as we learn more about the project.
- ☐ B . Contains all tasks identified by the Developers.
- ☒ C. It is never baselined.
- ☒ D. It may change anytime, and it is never complete.
- ☐ E . It's used to create the project plan.

52/ Which THREE of the following are feedback loops in Scrum?

- ☐ A . Burn-down chart
- ☒ B. Daily Scrum
- ☐ C . Release Planning
- ☒ D. Sprint Planning
- ☒ E. Sprint Retrospective

53/ How does the Product Owner determine the number of items for the Sprint Backlog?

- ☐ A . Based on the feedback received from the customer in the previous Sprint Review
- ☒ B. They don't do it!
- ☐ C . Based on a combination of velocity and team capacity
- ☐ D . Based on velocity

54/ Which TWO of the following are pillars of Scrum?

- ☐ A . Collaboration
- ☒ B. Inspection
- ☒ C. Transparency
- ☐ D . Sustainable pace
- ☐ E . Creativity

55/ True or false? It's **wrong** to have a Project Manager in Scrum.

- ☒ A. TRUE
- ☐ B . FALSE

56/ True or false? The Developers should have a Team Leader to improve communications and collaboration.

- ☒ A. FALSE
- ☐ B . TRUE

57/ Which of the following best describes transparency?

- ☒ A. The emergent process and work must be visible to those performing the work as well as those receiving the work
- ☐ B . The emergent process must be visible to those performing the work as well as those receiving the work.
- ☐ C . The emergent process must be visible to those receiving the work.
- ☐ D . The emergent process and work must be visible to those performing the work.

58/ What's the main responsibility of a tester in Scrum?

- ☐ A . Finding bugs
- ☒ B. There are no testers in Scrum
- ☐ C . Tracking quality metrics
- ☐ D . Writing the test scripts as soon as the programmers start working on the code

59/ If we're going to use burn-down charts to show the performance of Sprints, who should update them?

- ☐ A . The Scrum Master
- ☒ B. The Developers
- ☐ C . The Solution Architect
- ☐ D . The Project Manager
- ☐ E . The Product Owner
- ☐ F . The Business Analyst

60/ Why are Daily Scrums held at the same time and place?

- ☐ A . To be able to book rooms upfront
- ☒ B. To reduce complexity and wasted time
- ☐ C . To make sure everyone will be there
- ☐ D . So that everyone will know where and when to find the developers

61/ The Developers have realized that they have over-committed themselves for the Sprint. How should they review and adjust the work?

- ☐ A . They can make any adjustments themselves, because they own the Sprint Backlog.
- ☐ B . They shouldn't make any changes to the Sprint Backlog.
- ☐ C . They should ask the Product Owner to cancel the Sprint.
- ☒ D. They can get help from the Product Owner to adjust the Sprint Backlog.

62/ What's the timeboxed duration of Sprint Retrospective meetings?

- ☐ A . ~~3 hours~~
- ☒ B. 3 hours in a one-month Sprint
- ☐ C . Maximum 8 hours
- ☐ D . Maximum 4 hours

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

- ☐ 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.

64/ True or false? The Scrum Master can also be a Developer.

- ☐ A . FALSE
- ☒ B. TRUE

65/ True or false? The Scrum Master should ask each Developer to answer the three standard questions at the Daily Scrum.

- ☐ A. TRUE
- ☒ B. FALSE

66/ Which are the THREE classical questions of Daily Scrums, if you decide to go through them?

- ☐ A . How many hours did I spend on the project yesterday?
- ☒ B. What work did I do yesterday to help the team achieve its goal?
- ☐ C . What problems did I have yesterday?
- ☐ D . What is the progress of the Sprint?

- ☒ E. What impediments are in my way or in the way of the team?
- ☒ F. What work am I going to do today to help the team achieve its goal?

67/ True or false? The Definition of Done can change during the project.

- ☒ A. TRUE
- ☐ B . FALSE

68/ True or false? The Scrum Team should compose a Definition of Ready at the beginning of the project, and improve it as it learns more about the work.

- ☐ A . TRUE
- ☒ B. FALSE

69/ Who decides when to release the product?

- ☐ A . The Developers
- ☐ B . The Scrum Master
- ☒ C. The Product Owner
- ☐ D . The Customer

70/ When is the Sprint over? (Choose TWO answers.)

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

71/ Which output of Sprint Planning provides overall direction for the Sprint?

- ☒ A. Sprint Goal
- ☐ B . Sprint Backlog
- ☐ C . Tasks
- ☐ D . Release Plan

72/ Which TWO statements are correct about non-functional requirements?

- ☐ A . They will be considered in the Hardening Sprints.
- ☒ B. Some of them can be added to the Product Backlog.
- ☐ C . They can be added to a separate backlog to be used during all Sprints.
- ☐ D . They will be considered in Integration Sprints.
- ☒ E. Some of them can be added to the Definition of Done.

73/ True or false? Each Increment must be released.

- ☐ A . TRUE
- ☒ B. FALSE

74/ How many hours per day should a Developer work?

- ☐ A . Normally, they work about 40 hours a week.
- ☐ B . They should work as much as needed for realizing the Sprint Backlog items by the end of the Sprint.
- ☐ C . They should work at least 6 ideal man-hours.
- ☒ D. They should work at a constant pace.

75/ Which of the following is mandatory in Scrum?

- ☐ A . Burn-down charts
- ☐ B . Planning Poker
- ☐ C . Value Points
- ☐ D . Test-Driven Development
- ☒ E. Product Goal

76/ Which TWO statements are correct about an item that is in-progress at the end of the Sprint?

- ☒ A. Do not include it in the Increment.
- ☐ B . Consider the complete part of the item in velocity calculation and then create a new item in the Product Backlog for the remaining work.
- ☐ C . Put it in the next Sprint Backlog.
- ☒ D. Move it back to the Product Backlog.
- ☐ E . The Sprint will be extended until we complete the item.

77/ Which statement is correct about the Product Backlog?

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

78/ Who owns the Product Backlog?

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

79/ When is a Product Backlog item ready?

- ☒ A. When it can be Done within one Sprint
- ☐ B. ~~When it's ready based on the Definition of Ready~~
- ☐ C . When it doesn't take more than one day to be developed
- ☐ D . When all test cases are identified

80/ Which TWO of the following contribute the most to the Scrum value "focus"?

- ☒ A. Sprint Goal
- ☐ B . Velocity
- ☐ C . Product Backlog refinement
- ☒ D. Timeboxing