

Test04

Question 1: A line in the Agile Manifesto reads, “___ over following a plan”. Please select which option best completes the statement.

1. Asking the customer
2. Responding to change
3. Communicating frequently
4. Completing requirements

Question 2: You are the ScrumMaster for five Scrum teams which have a combined total of three Product Owners. The Scrum teams are assigned to work on different components of the same product. How should you setup the Sprint cycle to execute Scrum?

1. Each Team should have the same Sprint duration and the same start dates.
2. Each unique combination of Product Owner and Team should have the same Sprint duration and the same start dates.
3. Each Team should have the same Sprint duration but different start dates.
4. Each unique combination of Product Owner and Team should have the same Sprint duration but different start dates.

Question 3: From the activities given, which is the latest step in sequence of the Scrum framework?

1. Sprint retrospective
2. Sprint review
3. Daily scrum
4. Sprint planning

Question 4: Which of the following is not a Scrum artifact?

1. Product Backlog
2. Sprint Backlog
3. Burndown Chart
4. Gantt Chart

Question 5: You are the ScrumMaster. The Sprint will complete in two days. Each day of the Sprint is equivalent to 8 hours. The team has just enough time to complete all tasks in the remaining 16 hours with the exception of three tasks. Of these three tasks, two tasks (a total of 6 hours) are required to complete one Product Backlog item and one task (an estimate of 2 hours) is required to complete another Product Backlog item. How should the team handle the remaining three tasks?

1. The team should place the two Product Backlog items back onto the Product Backlog.
2. The team should negotiate with the Product Owner on the definition of "done".
3. The team should keep the three tasks on the Sprint Backlog for the next Sprint and complete those tasks first.
4. The team should work the extra 8 hours to complete their commitment to the Product Owner.

Question 6: Which of the following is not a responsibility of the Team?

1. Monitoring and optimizing the work to meet the Sprint goal at least daily.
2. Resolving internal conflicts.
3. Planning how to meet a Sprint goal.
4. Monitoring and increasing productivity and learning.

Question 7: How many principles form the foundation of the Manifesto for Agile Software Development?

1. 15
2. 12
3. 9
4. 10

Question 8: From the activities given, which is the third step in sequence of the Scrum framework?

1. Sprint retrospective
2. Daily scrum
3. Sprint planning
4. Sprint review

Question 9: How should items in the Product Backlog be ordered?

1. Chronologically by date of original business request first and then by list order in the Product Backlog
2. Alphabetically by the business unit first and then by list order in the Product Backlog
3. Grouped by business features first and then chronologically by date of original business request.
4. Prioritized across all business units and features first and then by list order in the Product Backlog.

Question 10: Which of the following is an Agile Manifesto value?

1. Working software over comprehensive documentation
2. Working solutions over comprehensive documentation
3. Working solutions over complete documentation
4. Working software over complete documentation

Question 11: Which of the following is not a Scrum cycle activity?

1. Sprint retrospective
2. Daily scrum
3. Weekly inspection
4. Sprint planning

Question 12: How should the Product Backlog arranged?

1. Product Backlog items should be sorted by level of effort or complexity in descending order.
2. Product Backlog items should be grouped by business category or feature.
3. Product Backlog items should be sorted by business priority in descending order.
4. Product Backlog items should be date sorted in ascending order.

Question 13: A(n) _____ is the effort estimation for a Product backlog item and is assigned at the before the Sprint begins.

1. LOE
2. Business Value
3. SWAG
4. Storypoint

Question 14: The Sprint time is going to end. Off the 8 items in the Sprint Backlog, only one is completely finished, three items are almost finished, and others are just 50% complete. It's time for Sprint Review. Team Members believe that they should only demonstrate the one completed

item, but the Product Owner believes that they should also demonstrate the three items that are almost finished. What's the right choice?

1. The Product Owner is right, given that they will mention in the Sprint Review that those three items are not completed yet but will be done in the near future
2. The Team Members are right
3. The Product Owner is right as near completed products can also be shown

Question 15: In 1974, ____ wrote a paper which introduced an adaptive software development process which evolved in the mid-1990s as a reaction against the waterfall model of software development.

1. Jeff Sutherland
2. E. A. Edmonds
3. Jim Highsmith
4. Alistair Cockburn

Question 16: A _____ is created during the first half of the Sprint planning meeting and a _____ is created during the second half of the Sprint planning meeting?

1. Product Backlog, Sprint Backlog
2. Sprint Backlog, collection of tasks
3. Product Backlog, collection of tasks
4. Sprint Goal, Sprint Backlog

Question 17: The maximum length of the Sprint Review (its timebox) is:

1. 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter
2. 2 hours
3. 1 day
4. As long as needed
5. 4 hours and longer as needed

Question 18: In organizations that implement Scrum, what is the responsibility of the management team?

1. The management team is only responsible for helping the Scrum Team and Product Owners achieve goals.
2. The management team is only responsible for not preventing the Scrum Team and Product Owners achieve goals.
3. The management team is only responsible for using Sprint artifacts to determine worker performance.
4. The management team is only responsible for coordinating the Scrum Teams.

Question 19: A line in the Agile Manifesto reads, “__ over contract negotiation”. Please select which option best completes the statement.

1. Fixed price
2. Customer collaboration
3. Satisfied customer
4. Supply and demand

Question 20: _____ is an Agile development methodology which is intended to improve software quality and responsiveness to changing customer requirements by executing frequent “releases” in short development cycles (time-boxing), by programming in pairs or conducting extensive code reviews, by unit testing all code, and by maintaining a flattened management structure.

1. Lean

2. Agile Modelling
3. Scrum
4. XP

Question 21: Development Team membership should change:

1. Every Sprint to promote shared learning
2. Never, because it reduces productivity.
3. As needed, while taking into account a short term reduction in productivity.
4. As needed, with no special allowance for changes in productivity

Question 22: We couldn't finish most of the Sprint Backlog items in the past two Sprints. What should we do?

1. None of the above
2. Both of the above as we are still deciding on the correct time for each Sprint
3. Increase the length of the future Sprints
4. Reduce the capacity of Sprints

Question 23: In agile, when should you collect lesson learnt?

1. At the end of the project
2. When projects go poorly
3. Throughout the project
4. When projects go well

Question 24: ____ constitute the Sprint Backlog and are often estimated in hours.

1. Tasks
2. Features
3. Use Cases
4. Stories

Question 25: Which of the following is not a Product Owner responsibility?

1. Gathering requirements for Product Backlog items
2. Working with stakeholders to determine and detail product features
3. Inspecting work at Sprint Review
4. Running the daily scrum meeting

Question 26: A line in the Agile Manifesto reads, “_ and _ over processes and tools”. Please select which option best completes the statement.

1. Customer; Individuals
2. Customers; Employees
3. Individuals; Interactions
4. Customer; Individuals

Question 27: According to Scrum, the amount of time for a team to plan Sprint activities is expressed in what unit of time?

1. Hours
2. Days
3. Minutes
4. Weeks

Question 28: In the Scrum framework, who is responsible for creating a Product backlog item's effort estimate (i.e., Storypoint)?

1. The Product Owner assigns the storypoints to a product backlog item after receiving feedback from the Scrum team.
2. The Scrum Team assigns the storypoints to a product backlog item.
3. The Scrum Team assigns the storypoints to a product backlog item after clarifying and refining requirements with the Product Owner.
4. The ScrumMaster assigns the storypoints to a product backlog item.

Question 29: You are the ScrumMaster for five Scrum teams which have a combined total of three Product Owner. The Scrum teams are assigned to work on different components of the same product. When should all of Sprint deliverables be integrated?

1. Each Scrum Team's deliverables should be integrated before a new Sprint starts.
2. Each Scrum Team's deliverables should be integrated in the last Sprint before final delivery of the product.
3. Each Scrum Team's deliverables should be integrated prior to Sprint Review.
4. Each Scrum Team's deliverables should be integrated before after a new Sprint starts.

Question 30: A classification for any development methodology based on iterative and incremental development, where requirements and solutions evolve through collaboration between self-organizing, cross-functional teams is called:

1. Scrum
2. Discovery Development
3. Agile Development
4. Iterative Development

Question 31: Some stakeholders are interested in viewing the project progress, but are not interested in the details. Which of the following should you share with these stakeholders?

1. Burn up chart
2. Release plan
3. Vision Statement
4. Weekly demo

Question 32: How many software developers met at a Snowbird, Utah resort and published a famous document which defines the methodology now known as Agile software development?

1. 17
2. 12
3. 19
4. 7

Question 33: In what year was the Manifesto for Agile Software Development written?

1. 2001
2. 1996
3. 2000
4. 1995

Question 34: _ can change the priority of items in the _ backlog at any time.

1. The ScrumMaster; Sprint
2. The Team; Product
3. The Product Owner(s); Sprint
4. The Product Owner(s); Product

Question 35: Which of the following is not a Scrum artifact?

1. Burndown Chart
2. Product Backlog
3. Storycard
4. Sprint Backlog