Alpha-QA Technology Services LLP
Agile Mock Test

50 Marks

https://www.softwaretestinghelp.com/agile-scrum-quiz/

Q #1) Which of the following is delivered at the end of the Sprint?

a. A document containing test cases for the current sprint

b. An architectural design of the solution

c. An increment of Done software

d. Wireframes designs for User Interface

Q #2) Product Backlog should be ordered on the basis of?

a. Value of the items being delivered

b. The complexity of the items being delivered

c. Size of the items being delivered

d. The risk associated with the items

e. Based on the Scrum Team choice

Q #3) In an Agile environment, what is the main responsibility of a tester?

a. Create test scenarios and test cases

b. Finding bugs

c. Create automation scripts

d. Send test execution reports to the stakeholders

e. There is no role as a Tester in Scrum

Q #4) When is a Sprint Retrospective ceremony performed?

a. Whenever the team suggests

b. At the end of each Sprint

c. Whenever needed

d. Whenever the Product Owner suggests

e. Whenever the Scrum Master suggests

Q #5) When can a Sprint be cancelled?

a. The Sprint items are no longer needed

b. Sprint can never be cancelled

c. When Development is unable to complete the work

d. Information required to start the development is not available

e. Whenever the Product Owner says

Q #6) What should a Development Team do during a Sprint Planning meeting when they have realized that they have selected more than the items they can complete in a Sprint?

a. Get more developers onboard

b. Seek help from the other Scrum Team Members

c. Work overtime

d. Inform the Product Owner

e. Take a call to remove some of the Sprint Backlog Items

Q #7) Who is responsible to measure the Project's performance?

a. The Scrum Master

b. The Delivery Manager

c. The Product Owner

d. The Development Team

e. The Scrum Team

Q #8) What are the main responsibilities of a self-organizing development team?

a. Develop the Sprint Backlog items

b. Estimate the items to be picked up for the upcoming Sprint

c. Monitor the Project's performance and send a report to stakeholders

d. Create new Product Backlog items

e. Tasking the current Sprint Items

Q #9) What does a Burn Down Chart display?

a. Project Progress

b. Amount of remaining work with respect to time

c. The velocity of the team

d. The capacity of the team members

e. How many more items can be picked up in a Sprint

Q #10) What are the main responsibilities of a Scrum Master?

a. Removing Impediments

b. Facilitating meeting as and when requested

c. Helps the Product Owner order the Product Backlog

d. Consulting the Development Team and Product Owner

e. Bridging the Gap between the Team and the Customer

Q #11) In Scrum, when is a Sprint Over?

a. When all the Sprint Backlog Items are completed

b. When the Product Owner suggests

c. When all the Sprint Backlog tasks are completed

d. When the final testing is completed

e. When the time box expires

Q #12) What is the significance of determining a Definition of Done?

a. Determines the objective behind each sprint

b. Determines the number of tasks being completed for each Sprint Backlog item

c. Increases Transparency

d. Increments delivered are more effective and potentially releasable

e. Develops a common understanding amongst all the team members as to what all needs to be completed to mark every item complete.

Q #13) What is done during a Sprint Review Meeting?

a. Demo of the Increment

b. The team discusses the improvements that can be applied for the upcoming sprints

c. Present the Project's performance to the Stakeholders

d. Inspect progress towards the Sprint Goal

e. Discuss the architectural and technical aspects of the project

Q #14) What is a Sprint Review?

a. Activity to Introspect and Adapt

b. Activity to improve Scrum Processes

c. Activity to seek approval for the work done

d. Activity to plan for the next Sprint

e. Activity to plan for the release

Q #15) What do we mean by a cross-functional Development Team?

a. Each of the Development Team members should be cross-functional

b. The developer should able to create test cases and execute them

c. The Development Team should collaborate with the other Development Teams

d. The Development Team consist of Developers and Testers

e. The Development Team should have all the skills necessary to deliver the Done Increment

Q #16) Who should necessarily attend the Daily Standup meeting?

a. The Development Team

b. The Scrum Team

c. The Development Team and the Product Owner

d. The Development Team and the Scrum Master

e. The Scrum Team and the Stakeholders

Q #17) What happens when all the Sprint Items cannot be completed?

a. The Sprint should be extended

b. The Sprint ends with the done items

c. The Sprint should be cancelled

d. The unfinished Sprint items should be removed from the Sprint Backlog

e. Start the next Sprint with the unfinished items first

Q #18) What activities are a part of Product Backlog Refinement?

a. Estimate the Product Backlog Items

b. The ordering of the Product Backlog Items

c. Creating the Definition of Done

d. Creation of tasks

e. Brainstorming on the Product Backlog Items

Q #19) Which of the following activity is not timeboxed?

a. Sprint Retrospective

b. Sprint

c. Product Backlog Refinement

d. Daily Scrum

e. Sprint Review

https://www.includehelp.com/mcq/agile-methodology-mcqs.aspx

Q #20) What is agile methodology?

    A. Agile methodology is a sequential approach to software development.

    B. Agile methodology is an iterative approach to software development.

    C. Agile methodology is a circular approach to software development.

    D. Agile methodology is a prototype approach to software development.

Q #21) How much time does each iteration in agile methodology take?

    A. 1-2 weeks

    B. 2-3 weeks

    C. 1-4 weeks

    D. 1-2 months

Q #22) Does agile methodology ask user's feedback?

    A. Yes

    B. No

Q #23) How many roles are there in agile methodology?

    A. 3

    B. 2

    C. 4

    D. 5

Q #24) Which of the following are the responsibilities of a Product owner role in agile methodology?

    A. Product owner explains the requirements of the project.

    B. Product owner also takes part in meetings and daily stand-up calls.

    C. Product owners fix the final release date of the project.

    D. All of the above.

Q #25) Do you think user requirements and tasks are both the same?

    A. Yes

    B. No

Q #26) Do you think the agile methodology is best suitable for a small development project?

    A.   Yes

    B.   No

Q #27) Which of the following is/are the advantages of using agile methodology?

    A.   Customer is satisfied.

    B.   Application's development is rapid.

    C.   Last-moment changes are also accepted.

    D.   All of the above.

Q #28) Can you fix the error in the middle of the project in agile methodology?

    A.   Yes

    B.   No

Q #29) Which framework helps the team to work together?

    A.   Scrum

    B.   Kanban

Q #30) What is SAFe in agile methodology?

    A.   Scaled agile framework

    B.   Social agile framework

    C.   Scrum agile framework

Q #31) Which of the following are involved in releasing the plan?

    A.   Product owner

    B.   Scrum master

    C.   Development team

    D.   Stakeholders

    E.   All of the above

Q #32) Which chart represents the amount of work done in the project?

    A.   Burn-up chart

    B.   Burn down chart

Q #33) Which chart represents the amount of work remaining in the project?

    C.   Burn-up chart

    D.   Burn down chart

Q #34) Are daily stand-ups important in agile methodology?

    A. Yes

    B. No

Q #35) Which of the following frameworks are used in agile methodology?

    A. FDD

    B. Kanban

    C. Scrum

    D. BDD

https://www.javainuse.com/quiz/agi

Q #36) What is Agile?

    A. A project management approach that emphasizes flexibility and iterative development
    B. A programming language for web development
    C. A software testing technique
    D. A database management system

Q #37) Which of the following is NOT one of the four core values of the Agile Manifesto?

    A. Individuals and interactions over processes and tools
    B. Working software over comprehensive documentation
    C. Customer collaboration over contract negotiation
    D. Detailed planning over responding to change

Q #38) What is a Sprint in Scrum?

    A. A meeting to plan the project
    B. **A fixed time-box for development work**
    C. A tool for tracking progress
    D. A method for estimating story points

Q #39) What is a user story in Agile?

    A. A detailed technical specification
    B. **A brief description of a feature from an end-user perspective**
    C. A bug report submitted by users
    D. A project timeline

Q #40) What is the role of the Product Owner in Scrum?

    A. To manage the development team
    B. To write code and fix bugs
    C. **To define and prioritize the product backlog**
    D. To facilitate Scrum events

Q #41) What is the purpose of a Sprint Retrospective?

  A. To demo the completed work to stakeholders
  B. To plan the next Sprint
  C. **To review and improve the teams process**
  D. To assign tasks to team members

Q #42) What is the Definition of Done (DoD) in Agile?

  A. A list of all completed tasks
  B. The end of the Sprint
  C. **A shared understanding of what it means for work to be complete**
  D. The project deadline

Q #43) What is the purpose of a Sprint Review in Scrum?

  A. To plan the next Sprint
  B. **To demonstrate completed work and get feedback**
  C. To assign tasks to team members
  D. To review the team process

Q #44) What is the concept of "velocity" in Agile?

  A. The speed at which team members work
  B. **A measure of a team productivity over time**
  C. The number of bugs fixed in a Sprint
  D. The time it takes to complete a single task

Q #45) What is the purpose of story points in Agile estimation?

  A. To measure the time needed to complete a task
  B. To assign tasks to team members
  C. **To estimate relative effort or complexity**
  D. To track the project budget

Q #46) What is the concept of "timeboxing" in Agile?

  A. Allocating a fixed time period to an activity
  B. Tracking time spent on tasks
  C. Estimating the duration of the entire project
  D. Scheduling meetings

Q #47) What is the purpose of a Product Backlog in Scrum?

  A. To list all completed tasks
  B. To track daily progress
  C. **To store an ordered list of desired product features**
  D. To assign tasks to team members

Q #48) What is the purpose of a Sprint Planning meeting in Scrum?

    A. To review the completed work from the previous Sprint

    B. **To plan the work for the upcoming Sprint**

    C. To conduct team performance reviews

    D. To assign roles to team members

Q #49) What is the role of a cross-functional team in Agile?

    A. A team that works across multiple projects

    B. **A team with all the skills needed to complete the work**

    C. A team that only focuses on one specific function

    D. A team that works in different time zones

Q #50) What is the purpose of a Sprint Goal in Scrum?

 A. To set a target for team velocity

 B. **To provide a shared objective for the Sprint**

 C. To determine individual performance metrics

 D. To plan the entire project timeline

***************May The Force Be With You***************