

Alpha-QA Technology Services LLP

Agile Mock Test

50 Marks

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

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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

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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

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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

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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

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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 SAgile 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

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

- A. FDD
- B. Kanban
- C. Scrum
- D. BDD

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

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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

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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*******