1. What is Agile methodology primarily focused on?
   1. Comprehensive documentation
   2. Predictive planning
   3. **Customer collaboration**
   4. Fixed scope and timelines
2. Which of the following is not one of the Agile principles outlined in the Agile Manifesto?
   1. Individuals and interactions over processes and tools
   2. Working software over comprehensive documentation
   3. **Contract negotiation over customer collaboration**
   4. Responding to change over following a plan
3. Scrum is a popular Agile framework. What is the maximum duration of a Scrum Sprint?
   1. 1 week
   2. **2 weeks**
   3. 3 weeks
   4. 4 weeks
4. In Agile, what is the role of a Product Owner?
   1. To facilitate daily stand-up meetings
   2. To represent the development team's interests
   3. **To prioritize and manage the product backlog**
   4. To write detailed code specifications
5. What is the main purpose of a Daily Stand-up or Daily Scrum meeting in Agile?
   1. To assign tasks to team members
   2. To report progress to management
   3. To synchronize the team and plan for the next 2 weeks
   4. **To provide a quick status update and identify any obstacles**
6. Which Agile framework is known for its emphasis on visualizing work on a Kanban board?
   1. Scrum
   2. **Lean**
   3. Extreme Programming (XP)
   4. Crystal
7. In Agile, what is the primary benefit of using burndown charts?
   1. To track the number of defects in the product
   2. **To visualize progress towards completing the project backlog**
   3. To measure the team's velocity
   4. To document historical project data
8. What is the purpose of a retrospective meeting in Agile?
   1. **To review and improve the team's processes and performance**
   2. To discuss new feature ideas with stakeholders
   3. To demonstrate the completed product to the customer
   4. To create the initial project backlog
9. Which Agile practice involves breaking work into small, manageable increments that can be completed within a single iteration?
   1. Continuous integration
   2. User story mapping
   3. **Incremental development**
   4. Waterfall development
10. In Agile, what does the term "velocity" refer to?
    1. The speed at which team members complete tasks
    2. The rate at which the project is progressing
    3. **The team's capacity to take on new work in an iteration**
    4. The total number of hours worked by the team in a sprint
11. What is the primary goal of Agile methodologies?
    1. Comprehensive documentation
    2. Predictive planning
    3. **Customer collaboration and satisfaction**
    4. Following a rigid plan
12. Which of the following is NOT a core Agile value according to the Agile Manifesto?
    1. Individuals and interactions over processes and tools
    2. Working software over comprehensive documentation
    3. **Contract negotiation over customer collaboration**
    4. Responding to change over following a plan
13. What is a common duration for a Scrum Sprint?
    1. 1 month
    2. **2 weeks**
    3. 3 months
    4. 6 months
14. What is the purpose of a Scrum Master in a Scrum team?
    1. Managing the project budget
    2. Writing code for the product
    3. **Facilitating the team's process and removing impediments**
    4. Prioritizing user stories
15. In Agile, what is a User Story?
    1. A high-level project plan
    2. A detailed technical specification
    3. **A small, concise description of a feature from the end user's perspective**
    4. A bug report
16. What is the main goal of a Daily Stand-up meeting in Agile?
    1. Detailed status reporting
    2. Making decisions about the project
    3. **Identifying and removing obstacles**
    4. Planning the next sprint
17. Which Agile framework emphasizes limiting work in progress (WIP) to improve flow?
    1. Scrum
    2. Lean
    3. Extreme Programming (XP)
    4. **Kanban**
18. In Agile, what is a Burn-Down Chart used for?
    1. Tracking the total budget spent on the project
    2. **Monitoring the team's progress and remaining work in a sprint**
    3. Documenting all defects in the product
    4. Identifying potential risks in the project
19. What is the primary purpose of a Sprint Review in Scrum?
    1. To plan the next sprint
    2. To inspect and adapt the product incrementally
    3. **To demonstrate completed work to stakeholders and gather feedback**
    4. To discuss technical issues with the team
20. In Agile, who is responsible for prioritizing the items in the Product Backlog?
    1. Scrum Master
    2. Development Team
    3. **Product Owner**
    4. Stakeholders
21. Which Agile practice focuses on inspecting and adapting the process and product at the end of each iteration?
    1. Sprint Planning
    2. Daily Stand-up
    3. **Sprint Review**
    4. Sprint Retrospective
22. What is the purpose of the "Definition of Done" in Agile?
    1. To specify how much work can be done in a sprint
    2. To define the scope of the project
    3. **To set clear criteria for when a user story is considered complete**
    4. To track team member attendance in meetings
23. Which Agile principle emphasizes the importance of sustainable pace and work-life balance for the team?
    1. Welcome changing requirements, even late in development
    2. Deliver working software frequently
    3. **Build projects around motivated individuals**
    4. Measure progress primarily through comprehensive documentation
24. What is a common time frame for a Kanban board's columns, representing the stages of work?
    1. One day
    2. One week
    3. One month
    4. **It varies depending on the team's needs**
25. What Agile practice involves breaking work into small, independently deliverable increments?
    1. User story mapping
    2. **Incremental development**
    3. Continuous integration
    4. Waterfall development
26. In Scrum, what is the maximum recommended size for a Development Team?
    1. 5 members
    2. **9 members**
    3. 15 members
    4. There is no maximum size
27. Which Agile framework places a strong emphasis on automated testing and continuous integration?
    1. Scrum
    2. Lean
    3. **Extreme Programming (XP)**
    4. Crystal
28. What is the purpose of the Daily Scrum or Daily Stand-up meeting in Scrum?
    1. To report to stakeholders
    2. To track progress using a Gantt chart
    3. **To provide a brief status update and identify any impediments**
    4. To review and update the Product Backlog
29. What is the primary focus of Agile's iterative approach?
    1. Comprehensive documentation
    2. Predictive planning
    3. **Frequent inspection and adaptation**
    4. Fixed scope and timelines
30. In Agile, who is responsible for maintaining the Product Backlog?
    1. Scrum Master
    2. Development Team
    3. **Product Owner**
    4. Stakeholders
31. Which Agile practice involves visualizing work items on a physical or digital board, often using columns to represent stages of work?
    1. Daily Stand-up
    2. User story mapping
    3. **Kanban**
    4. Pair programming
32. What is the primary goal of a Sprint Retrospective in Scrum?
    1. To plan the next sprint
    2. To inspect and adapt the product incrementally
    3. **To discuss the team's performance and identify process improvements**
    4. To demonstrate completed work to stakeholders
33. In Agile, what does the term "velocity" refer to?
    1. The speed at which individual team members work
    2. The rate at which the project is progressing
    3. **The team's capacity to complete work in a sprint**
    4. The number of features included in the next sprint
34. What is the role of the Product Owner in Scrum?
    1. To write code for the product
    2. To represent the development team's interests
    3. **To prioritize and manage the Product Backlog**
    4. To facilitate daily stand-up meetings
35. What is the primary goal of Agile's customer collaboration principle?
    1. To minimize customer involvement
    2. To involve customers in contract negotiations
    3. **To create a shared understanding of the product and its requirements**
    4. To avoid responding to customer feedback
36. Which Agile methodology is often described as "lightweight" and places a strong emphasis on self-organizing teams?
    1. Scrum
    2. **Extreme Programming (XP)**
    3. Kanban
    4. Waterfall
37. In Agile, what is the primary purpose of a Sprint Backlog?
    1. To track the team's daily activities
    2. To store completed user stories
    3. To list all potential features for the project
    4. **To specify the work that will be completed in a sprint**
38. What Agile practice involves creating small, cross-functional teams that work together closely and take collective ownership of a project?
    1. User story mapping
    2. Incremental development
    3. Feature-driven development (FDD)
    4. **Cross-functional teams**
39. What is the primary goal of the Agile principle "Deliver working software frequently"?
    1. To reduce the need for comprehensive documentation
    2. To keep stakeholders informed about project progress
    3. To ensure the software is always bug-free
    4. **To provide value to the customer early and often**
40. In Agile, what is a "Definition of Ready" used for?
    1. To define the scope of the project
    2. **To set the criteria that a user story must meet before it can be taken into a sprint**
    3. To determine the project budget
    4. To specify the team's working hours
41. Which Agile practice involves pairing two developers together to work on the same code?
    1. Scrum
    2. **Pair programming**
    3. Lean
    4. Kanban
42. What is the primary purpose of a Sprint Planning meeting in Scrum?
    1. To review the work completed in the previous sprint
    2. To inspect and adapt the product incrementally
    3. **To select and commit to the work for the upcoming sprint**
    4. To demonstrate completed work to stakeholders
43. What is the role of the Scrum Master during a Sprint Planning meeting?
    1. To assign tasks to team members
    2. **To facilitate the meeting and ensure the Scrum process is followed**
    3. To make all decisions for the team
    4. To write code for the product
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46. What is the main focus of the Agile principle "Customer collaboration over contract negotiation"?
    1. Emphasizing rigid contracts with customers
    2. Reducing customer involvement in the development process
    3. Ensuring customers are responsible for all project decisions
    4. **Encouraging collaboration and cooperation with customers to meet their needs**
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