## Congratulations! You passed!

Grade Latest Submission To pass 70% or received 100% Grade 100% higher

Go to next item

| 1. | Which answer best describes an Agile team?   | 1/1 point   |
|----|--|-------------|
|    | Flexible   |             |
|    | Planned  |             |
|    | O Procedural   |             |
|    | Controlled   |             |
|    | Correct Correct. Agile teams are flexible, adaptive, collaborative, and self- organizing.  |             |
| 2. | Which of these software development approaches emphasizes adaptive planning, and values individuals and interactions over processes and tools? | 1 / 1 point |
|    | Agile  |             |
|    | Extreme Programming  |             |
|    | ○ Waterfall  |             |
|    | Kanban   |             |
|    | Correct  Correct. Minimum viable product is the minimal thing you can do to test   |             |

**3.** What is a minimum viable product?

the hypothesis and gain understanding.

1/1 point

1 of 8

|    | A product built in increments  |           |
|----|--|-----------|
|    | The cheapest and easiest thing you can build to test your value hypothesis   |           |
|    | A single syntax that developers and stakeholders understand  |           |
|    | The result of each phase of a project  |           |
|    | Correct  Correct. Minimum viable product is the minimal thing you can do to test the hypothesis and gain understanding                   |           |
| 4. | Every sprint should have   | 1/1 point |
|    | oseveral iterations through the design, code, test, and deploy cycle   |           |
|    | a three-week duration  |           |
|    | a clearly stated goal  |           |
|    | ompletion of all items in the backlog  |           |
|    | Correct  Correct. It is important for the team to understand what they are trying to achieve: a clearly stated goal for each sprint.     |           |
| 5. | What are the three roles in a scrum team?  | 1/1 point |
|    | O Project manager, business analyst, developers  |           |
|    | O Project manager, software architect, developers  |           |
|    | Collaborators, observers, team members   |           |
|    | Scrum master, product owner, development team  |           |
|    | <ul> <li>Correct         Correct. The three roles in a scrum team are scrum master, product owner, and development team.     </li> </ul> |           |

| <b>6.</b> Why is the daily Scrum meeting called a "stand-up"?   | 1/1 point   |
|---|-------------|
| New ideas are introduced, or "stood up."  |             |
| The meeting is conducted with people standing.  |             |
| O Various team members stand up when they give a status report.   |             |
| The leader always stands to address the team members.   |             |
| Correct  The meeting is conducted standing to help timebox the meeting to 15 minutes and keep the group focused.  |             |
| 7. Which of the following would be considered a problem in a Scrum health check?  | 2 1/1 point |
| There is a sprint backlog, and the teams are self-managing.   |             |
| There is an ordered product backlog.  |             |
| The product owner, team members, and scrum master are identified and accountable.   |             |
| Work is organized in consecutive sprints of 8-12 weeks.   |             |
| Correct Correct. Ordered backlogs, self-managing teams, and team roles identified are all healthy patterns. Teams need to work in short sprints that are about 2 weeks long |             |
| 8. Select the correct statement regarding the roles of product owner and scrum master.  | 1/1 point   |
| The scrum master focuses on coaching.   |             |
| The scrum master focuses on business and budget.  |             |
| The product owner focuses on facilitation.  |             |
| The product owner focuses on assigning work.  |             |
| <ul> <li>Correct</li> <li>Correct. A product owner is a visionary and conduit between the</li> </ul>  |             |

stakeholders and the team. The scrum master coaches the team and eliminates impediments.

| •  | Mile et in a league le a guel 2  |             |
|----|--|-------------|
| 9. | What is a kanban board?  | 1 / 1 point |
|    | Ocolored sticky notes, placed on a board primarily to highlight problem areas.   |             |
|    | A type of waterfall chart depicting the phases of the project.   |             |
|    | A method for tracking planned items and showing progress as items are<br>moved across the board.   |             |
|    | A kanban board is made up of multiple project management tools.  |             |
|    | Correct  Correct. A kanban board is a way of tracking planned items that need to be done, items in progress, and items completed.          |             |
| 10 | • Select the correct statement regarding kanban pipelines.   | 1 / 1 point |
|    | The new issues pipeline is for storing items you will do in the next two weeks.  |             |
|    | A kanban board is made of multiple pipelines.  |             |
|    | O Items that reach the done column are considered accepted by the product owner.   |             |
|    | The sprint backlog is followed by the icebox.  |             |
|    | Correct  Correct. A kanban board is made up of columns, or pipelines, such as new issues, icebox, and sprint backlog, and the done column. |             |
| 11 | • As a <u>customer</u> , I need some <u>functionality</u> , so that <u>we will gain some business</u> <u>benefit</u> is a description of   | 1 / 1 point |
|    | O An epic story  |             |
|    | O A done increment   |             |

| A user story   |             |
|--|-------------|
| A gherkin syntax   |             |
| Correct  Correct. A user story includes these elements: As a <u>customer</u> , I need some <u>functionality</u> , so that <u>we will gain some business benefit.</u> |             |
| 12. Select the correct statement regarding product backlog.  | 1/1 point   |
| The product backlog is ordered by importance or business value.  |             |
| The stories at the bottom of the backlog are the most detailed.  |             |
| O Epic stories are automatically put first in the product backlog.   |             |
| O Putting items in the icebox creates clutter in the product backlog.  |             |
| ○ Correct     Correct. The product backlog is ordered by importance or business value.   |             |
| 13. Who has the key role at the backlog refinement meeting?  | 1 / 1 point |
| The lead architect has the key role of technical assistance.   |             |
| The scrum master has the key role of technical assistance.   |             |
|  |             |
| The product owner has the key role of refining the backlog.  |             |
| <ul><li>The product owner has the key role of refining the backlog.</li><li>The development team has the key role of refining the backlog.</li></ul>                 |             |
|  |             |
| <ul><li>The development team has the key role of refining the backlog.</li><li>Correct</li></ul>   | 1 / 1 point |
| <ul> <li>The development team has the key role of refining the backlog.</li> <li>Correct         Correct. The product owner refines the backlog.     </li> </ul>     | 1 / 1 point |

| Primarily, the product owner answers questions.  |           |
|--|-----------|
| Primarily, a project status is delivered by the scrum master.  |           |
| Correct  Correct. The purpose of the meeting is for the team members to communicate with each other about their work.                                      |           |
| <b>15.</b> What is the purpose of a burndown chart?  | 1/1 point |
| It measures story points completed vs. story points remaining for a sprint.  |           |
| It helps the team see impediments.   |           |
| O It measures customer satisfaction.   |           |
| It predicts product quality.   |           |
| Correct  Correct. A burndown chart is a measure toward a milestone or sprint goal using story points. Over time the remaining story points should go down. |           |
| <b>16.</b> What are the three questions that need to be answered at the sprint retrospective?  | 1/1 point |
| What went well? What did not go well? What should we change?   |           |
| What were our mistakes? Who made them? How can we fix them?  |           |
| Are we practicing good habits? Are we checking our work? Are we being accountable?   |           |
| O Is the product owner pushing too hard? The scrum master? Other team members?   |           |
| <ul> <li>Correct         Correct. The goal is to determine what to keep doing, what to stop doing, and what to change for the next sprint.     </li> </ul> |           |

| 17. What is a sprint review?  | 1/1 point   |
|---|-------------|
| A review of problem stories   |             |
| A time to review how sprints are conducted  |             |
| A status meeting  |             |
| A live demonstration meeting  |             |
| Correct Correct. It is a live demonstration, sometimes called a playback meeting. Feedback may come from the customer, product manager, or stakeholder. |             |
| 18. What is a sprint retrospective?   | 1 / 1 point |
| <ul> <li>An opportunity for the product owner and the scrum master to give the<br/>team feedback</li> </ul>   |             |
| <ul> <li>An opportunity to demonstrate how well the products and increments are<br/>working</li> </ul>  |             |
| An opportunity for the product owner and the scrum master to evaluate<br>the team   |             |
| An opportunity for team members to reflect on the sprint and measure the<br>health of the process   |             |
| <ul> <li>✓ Correct</li> <li>Correct. Team members reflect on the sprint and focus on process.</li> </ul>  |             |
| <b>19.</b> Which of these metrics measures how quickly the team can recover from failure?   | 1/1 point   |
| Mean lead time  |             |
| Release frequency   |             |
| Change failure rate   |             |
| Mean time to recovery   |             |
| <b>⊘</b> Correct  |             |

Correct. Mean time to recovery measures how quickly the team can recover when things fail. This allows the team to run faster, knowing that if they fail, they can get up quickly and keep running.

| <b>20.</b> Select the statement that describes an end of sprint activity.  | 1 / 1 point |
|--|-------------|
| O Put work done on the velocity of the next sprint.                        |             |
| Ompleted stories are unassigned from the sprint milestone.                 |             |
| O Unfinished stories are moved to the next sprint.                         |             |
| Stories are moved from the done column to the closed column.               |             |
| <b>⊘</b> Correct   |             |
| Correct. Anything the product owner accepted is moved from done to closed. |             |