

## ✔ Congratulations! You passed!

**Grade**  
received 100%

**Latest Submission**  
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**To pass 70% or**  
higher

**Go to next item**

1. Which answer is valued and emphasized in Agile?

1 / 1 point

- ☐ Adhering to the scope of work
- ☒ Adaptive planning and early delivery
- ☐ Comprehensive documentation
- ☐ Using the most up-to-date tools and processes

✔ **Correct**

Correct. Agile emphasizes iterative development, adapting to change, and delivering early and often.

2. How is the waterfall method different from Agile?

1 / 1 point

- ☐ Agile has architects, developers, and testers working in separate phases.
- ☐ The waterfall method moves faster than Agile.
- ☒ The waterfall method has phases so that when one ends, the next begins.
- ☐ Agile emphasizes upfront gathering of requirements and documentation.

✔ **Correct**

Correct. The waterfall method is very structured. When one phase exits, the next begins.

3. Which of these software development approaches comes from lean manufacturing and has to do with visualizing work?

1 / 1 point

- ☐ Agile
- ☐ Waterfall
- ☒ Kanban
- ☐ Extreme Programming

**Correct**

Correct. Kanban comes from lean manufacturing and emphasizes visualizing work, usually in a chart.

4. Which answer is consistent with working in small batches? (Assume that you have 50 boards to sand and paint.)

**1 / 1 point**

- ☐ Sand all the boards and check quality. Paint all of them and deliver.
- ☐ Sand the boards 10 at a time, then paint them 10 at a time. Check quality and deliver.
- ☒ Sand and paint 10 boards. Check quality and deliver these. Then move to the next 10, and so on.
- ☐ Sand and paint all the boards and check quality. Put them in bundles of 10 and deliver.

**Correct**

Correct. The idea with a small batch process is to complete a small amount and test it before continuing with production.

5. What is a minimum viable product (MVP)?

**1 / 1 point**

- ☒ The cheapest and easiest thing you can build to test your value hypothesis
- ☐ A focus on delivery and product completion
- ☐ The result of each phase of a project
- ☐ Determining up front what the customer wants

**Correct**

Correct. Minimum viable product emphasizes completing a part of the product that you can test.

6. In Scrum, who determines priorities and how work is accomplished?

1 / 1 point

- ☐ The project owner directs how and when work will be done, and which team members will do it.
- ☐ The customer determines priorities and how the work is carried out.
- ☐ The scrum master reprioritizes the backlog and directs the team.
- ☒ The scrum team negotiates commitments with the product owner and has authority on how to reach commitments.

☒ **Correct**

Correct. The scrum team negotiates commitments and determines how to do the work.

7. How is Scrum different from Kanban?

1 / 1 point

- ☒ Scrum has roles, such as scrum master, while Kanban does not have existing roles.
- ☐ Scrum has long sprints, while Kanban has short sprints.
- ☐ Scrum is more flexible regarding change, while Kanban is more structured.
- ☐ Scrum key metrics are focused on cycle time, while Kanban emphasizes velocity.

☒ **Correct**

Correct. Scrum roles include scrum master, product owner, stakeholder, and scrum team. Kanban does not have existing roles.

8. Choose the correct statement regarding organizing your teams.

1 / 1 point

- ☐ The long-term mission is typically around several business domains.
- ☐ Teams are tightly coupled and loosely aligned.
- ☒ Teams have end-to-end responsibility for what they build.
- ☐ Each team's mission should be aligned with their professional goals.

☒ **Correct**

Correct. Teams have end-to-end responsibility. You want them to build it, run it, and debug it in production.

9. Select the correct statement regarding team autonomy.

1 / 1 point

- ☐ Bottlenecks are avoided by having upper level management make decisions.
- ☒ Decisions happen locally on the team level.
- ☐ Teams get bogged down making decisions.
- ☐ Autonomy allows management to push teams harder.
- ☒ **Correct**  
Correct. Autonomous teams are able to make decisions, rather than waiting for decisions to come down to them.

10. Which of the following descriptions of Agile is correct?

1 / 1 point

- ☐ It is a type of project management, led by a project manager.
- ☒ It is responsive to changes and delivers value.
- ☐ It is a new version of waterfall with sprints.
- ☐ It is similar to waterfall, but with Scrum added.
- ☒ **Correct**  
Correct. Agile is being adaptive, flexible, and delivering value, rather than following the structure of waterfall and traditional project management.