✅ **Congratulations! You passed!**

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1. **A software company tries to implement agile methods. They empower teams and have daily standups, lessen the focus on documentation, partner with customers in the development process, and set a reasonable development schedule. After eight months, they release their first product and, sadly, it's a failure with users. Which value from the Agile Manifesto did they most likely fail to consider?**   1 / 1 point

   ○ Individual interactions > processes and tools

   ○ Working software > comprehensive documentation

   ⦿ Responding to change > following a plan

   ○ Customer collaboration > contract negotiation

   > ✓ **Correct**
   > Every situation is different, but in the agile world, eight months is a relatively long time to wait for working software to have contact with real users. Most likely, the company should have been more iterative, releasing sooner, designing observations where they can determine if they're delivering something that's valuable to the user, and then being responsive to change.

2. **What prompted the development of agile?**   1 / 1 point

   ○ Engineers who wanted more control over the product development process.

   ○ Designers who introduced "design thinking" as a means to innovation.

   ⦿ Business, engineering, and software practices that reflected a belief in the value of plans and scaling as a means to valuable outcomes.

   ○ Computing and software developments, such as the personal computer and the Internet.

   > ✓ **Correct**
   > The belief throughout the last century was that businesses could achieve success through careful planning and analysis, but the explosion of ideas around design, innovation, and software pointed to the need for different processes as described by agile.

3. **Why is narrative collaboration around user stories critical to agile development?**   1 / 1 point

   ○ The user stories are creative

   ⦿ It gets all members of the team involved in discussing what to develop and why

   ○ It ensures all team members are involved.

   ○ It maximizes the strengths of individual team members

   > ✓ **Correct**
   > Narrative collaboration helps teams drive towards valuable, customer-relevant implementations.

4. **As a specialist who values interactions over processes and tools, what can you do to contribute to an agile environment?**   1 / 1 point

   ⦿ Ask questions like "Why does the user want to do this? and "How will we know if this works?"

   ○ Create a detailed plan before iterating.

   ○ Review specifications to ensure you're on track.

   ○ Assign carefully specified tasks to team members.

   > ✓ **Correct**
   > As a specialist, asking these types of questions helps to keep the team focused on narrative (user stories and personas) that drives agile development.

5. **Which of the following practices, if introduced into a company's workflows, would be most beneficial in helping create a culture of disciplined experimentation and testing?**   1 / 1 point

   ⦿ Applying the scientific method to product development

   ○ Making brainstorming part of the process

   ○ Being respectful of people's different ideas

   ○ Using kanban, XP, or scrum

   > ✓ **Correct**

The scientific method for innovation means defining and testing a compelling idea.

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