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Course : Agile software tools and practices.

Assignment

**Title: MCQ on Agile tools and practices**

1. Which of the following is an agile development framework?
   1. Waterfall
   2. Scrum
   3. Lean
   4. Six Sigma
2. Which of the following is a common agile practice for managing work?
   1. Gantt charts
   2. Daily stand-up meetings
   3. Change control boards
   4. Work breakdown structures
3. What is a key benefit of using a kanban board in agile development?
   1. It helps teams visualize their work in progress
   2. It ensures that everyone is assigned a specific role on the team
   3. It tracks how much time each team member spends on individual tasks D) It provides a detailed roadmap of the project timeline
4. What is the purpose of a retrospective meeting in agile development?
   1. To review the progress made during the current sprint
   2. To assign tasks for the next sprint
   3. To discuss the overall project budget
   4. To celebrate the team's successes
5. Which of the following is a core principle of the agile manifesto?
   1. Deliver working software on time and on budget
   2. Follow a detailed project plan to the letter
   3. Respond to change rather than following a plan
   4. Prioritize processes and tools over individuals and interactions

Answers:

1. B) Scrum
2. B) Daily stand-up meetings
3. A) It helps teams visualize their work in progress
4. A) To review the progress made during the current sprint
5. C) Respond to change rather than following a plan