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**Media Engineering and Technology**  
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# Software Engineering Sample Assessment

Spring term 2020

- 1. According to Agile manifesto what carries more value?**
  - A. Individuals and interactions over processes and tools.**
  - B. Individuals and interactions over people and technique.
  - C. Individuals and interactions over projects and tools.
  - D. Individuals and interactions over products and tools.
- 2. Who can be the best user proxy?**
  - A. ScrumMaster
  - B. Customers**
  - C. Agile coach
  - D. Developer
- 3. What do you infer from this following user story? "As a sales agent, I want a client search feature so that I can find my preferred clients quickly and easily."**
  - A. Good. No additional information required.
  - B. Good. Need clarification on "quick and easy" for UI testing.**
  - C. NOT good. Too big.
  - D. NOT good. Too small.
- 4. What is NOT an Agile methodology?**
  - A. Extreme programming (XP)
  - B. Scrum
  - C. Crystal Clear
  - D. PMBOK® 3**

5. **What is the main purpose of a retrospective meeting?**
  - A. Fine-grain coordination, focusing on the few, daily commitment and raising impediments.
  - B. Know the work, get a fresh start, commit to shared goals, and create focus and abundance.
  - C. Show and tell, get direct feedback, offer insights, and ask for help.
  - D. Inspect and adapt, look back at how, not what, and do better next time.
  
6. **What type of report is produced when the teams updates their release plan, and will allow them to show their progress and predict a completion date?**
  - A. A Burn-up chart
  - B. A Time Usage Chart
  - C. An Iteration Plan
  - D. A Management Report
  
7. **This is a 10-15 minute meeting during which everyone provides a status update to the other team members. This meeting allows participants to become aware of potential challenges and coordinate efforts to resolve difficult and/or time-consuming issues.**
  - A. Retrospective meeting
  - B. Sprint meeting
  - C. Brown Bag meeting
  - D. Daily Stand-up
  
8. **Which of the following best represents the Agile approach to planning?**
  - A. Planning is a waste of time and should not be done.
  - B. Planning should be done in detail at the outset and then not revisited.
  - C. Planning is an iterative job and involves the whole team.
  - D. Planning should all be done by the Project Manager.
  
9. **Which of the following is NOT true of continuous integration in Agile?**
  - A. It involves moving code from a development to test environment.
  - B. It is most effectively done through automation.
  - C. It involves moving code in frequent intervals
  - D. It involves moving code in large amounts.
  
10. **What are the benefits of using version control? Check all that applies.**
  - A. All the past versions and variants are neatly packed up inside the VCS.
  - B. A distributed VCS like Git allows all the team members to have complete history of the project.
  - C. All the team members can deploy the project anytime.
  - D. All the team members are allowed to work freely on any file at any time.