Week 2 Assignment 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1. Which one of the following UML models would be suitable for use in a medium-sized project involving customization of a student registration system? Assume that the project would be developed by a team of experienced personnel and that the schedule has been very aggressive.
   a) Sankey model
   b) Derive waterfall model
   c) V model
   d) Agile model
   No, the answer is incorrect.
   Accepted Answers:
   i) Agile model

2. Which one of the following is not an agile software development methodology?
   a) Extreme Programming (XP)
   b) Scrum
   c) Prototyping model
   d) Lean software development
   No, the answer is incorrect.
   Accepted Answers:
   i) Prototyping model

3. Members of a Scrum team are not expected to answer which of the following questions during a daily Scrum meeting?
   a) What did you do yesterday?
   b) Why are you getting delayed?
   c) What are you doing today?
   d) What obstacles are in your way?
   No, the answer is incorrect.
   Accepted Answers:
   i) Why are you getting delayed?

4. Which one of the following is not a Scrum ceremony in Scrum?
   a) Sprint planning meeting
   b) Daily stand-up meeting
   c) Sprint retrospective meeting
   d) Project start-up meeting
   No, the answer is incorrect.
   Accepted Answers:
   i) Project start-up meeting

5. Which one of the following characteristics of a medium-sized project would indicate the suitability of the Extreme Programming (XP) model in preference to the waterfall model?
   a) Stable and well-understood requirements
   b) Mission critical software
   c) Current-oriented project
   d) Elementary large project
   No, the answer is incorrect.
   Accepted Answers:
   i) Current-oriented project

6. Which of the following life cycle models is least similar with the waterfall model?
   a) Prototyping model
   b) V model
   c) Spiral model
   d) Scrum
   No, the answer is incorrect.
   Accepted Answers:
   i) Spiral model

7. Which one of the following is not a goal of requirements analysis?
   a) Reel out ambiguities in the requirements
   b) Identify inconsistencies in the requirements
   c) Meet non-functional requirements
   d) Meet non-functional requirements
   No, the answer is incorrect.
   Accepted Answers:
   i) Meet non-functional requirements

8. How is agility achieved in the agile model of software development?
   a) Flexible documentation
   b) Rigorous planning
   c) Accessibility of things that waste time
   d) Proactive construction
   No, the answer is incorrect.
   Accepted Answers:
   i) Proactive construction

9. In the agile model, why are stories constructed during development?
   a) To explore potential solutions
   b) To propose a common vision of what is needed
   c) To structure code without affecting behaviour
   d) To construct simpler use cases
   No, the answer is incorrect.
   Accepted Answers:
   i) To construct simpler use cases

10. Which one of the following is false about an iteration in the agile model?
    a) A new release may be made at the end of each iteration
    b) A new release may not be made at the end of some iterations
    c) No new functionality may have been incorporated at the end of an iteration
    d) Existing functionalities may have been enhanced at the end of an iteration
    No, the answer is incorrect.
    Accepted Answers:
    i) No new functionality may have been incorporated at the end of an iteration