**Module 3 Assessment (Graded)**

1.Question 1

Practices that follow Agile principles would work well with which software process models?



Waterfall, Spiral



Sawtooth, Spiral



Spiral, Unified



Sawtooth, Unified

**ANSWER:** (c) Spiral, Unified

2.Question 2

A specific Extreme Programming practice is to have \_\_\_ releases, so that releases happen frequently.



frequent



small



simple



continuous

**ANSWER:** (b) small

3.Question 3

In the Extreme Programming practice of refactoring, which two of the following statements is true?



A new feature is added during refactoring.



Developers run unit tests while refactoring.



The behavior of the source code is changed while restructuring its design.



The design of the source code is restructured without changing its behavior.

**ANSWER:** (b) Developers run unit tests while refactoring.

(d) The design of the source code is restructured without changing its behavior.

4.Question 4

Which of the following Extreme Programming practices focuses on developers frequently combining their code?



Collective code ownership



Coding standards



Frequent combination



Continuous integration

**ANSWER:** (d) Continuous integration

5.Question 5

Following an Extreme Programming practice, the customer is \_\_\_, which can be difficult to arrange.



on a diet



on-call



on-site



on time

**ANSWER:** (c) on-site

6.Question 6

Which one of the following is not an outcome of Scrum practices to manage work?



Transparency, where everyone can see every part of the project.



Adaptation, where adjustments are continually made.



Concentration, where each team member focuses on tasks in a specialty.



Inspection, where flaws are revealed.

**ANSWER:** (c) Concentration, where each team member focuses on tasks in a specialty.

7.Question 7

In Scrum, during a sprint, suppose a requirements change is suggested that is outside the sprint goal. Can the scrum team work on the change during the sprint?



No, unless some other requirement is dropped to accommodate the change.



Yes, if the sprint duration is extended to accommodate the change.



No, working on such changes is not allowed.



Yes, if the product owner makes the change on the product backlog.

**ANSWER:** (c) No, working on such changes is not allowed.

8.Question 8

In Scrum, what happens at the end of each sprint, in a sprint review event?



The scrum team plans the work for the next sprint.



The process is discussed to consider improvements.



The developers discuss with each other the tasks they have done.



The product owner is shown the working software.

**ANSWER:** (d) The product owner is shown the working software.