**Module 1 Assessment (Graded)**

1.Question 1

Which of the statements below are relevant to the activity of eliciting requirements? (Choose three that apply)



Need interaction with the client and end users to define their problem.



Necessitate curiosity and investigation.



Start and end with a list of what to do from a client.



Involve the client and end users in determining their needs.

**ANSWER:** (a) Need interaction with the client and end users to define their problem.

(b) Necessitate curiosity and investigation.

(d) Involve the client and end users in determining their needs.

2.Question 2

The activity of analyzing requirements involves checking to ensure requirements are:



written in the correct form, even if requirements conflict



completely capturing the client’s responses, with ambiguity expected



clearly written, and consistent with client’s vision



a concise representation of the client’s needs, without regard to technical feasibility

**ANSWER:** (c) clearly written, and consistent with client’s vision

3.Question 3

Why is there an activity to manage requirements? Choose two that are correct.



So requirements are analyzed for improved clarity, consistency, and completeness.



So requirements can be referred to within other software development activities.



So requirements are expressed in a usable form.



So changes to requirements are tracked for impact upon other requirements and work.

**ANSWER:** (b) So requirements can be referred to within other software development activities.

(d) So changes to requirements are tracked for impact upon other requirements and work.

4.Question 4

Which are examples of the business rule type of software requirement? Choose two that are correct.



Human interface guidelines



Data retention policy



Government regulation



External interfaces

**ANSWER:** (b) Data retention policy

(c) Government regulation

5.Question 5

From the course, which type of requirement describes a task that an end user can do with the software product?



External interface



Physical setting



User requirement



Functional requirement

**ANSWER:** (c) User requirement

6.Question 6

Which types of non-functional requirements are involved in the following statement? *"The mobile application must measure the user's location 10 times per second, for a period of at least one hour."*



Security and dependability



Performance and accuracy



Accuracy and usability



Performance and efficiency

**ANSWER:** (d) Performance and efficiency

7.Question 7

What does the product vision include? Choose two that are correct.



Overall goal and purpose that motivates the product



Plans for activities to develop the product



Placement among competing solutions



Future technologies needed to create the product

**ANSWER:** (a) Overall goal and purpose that motivates the product

(c) Placement among competing solutions

8.Question 8

What are acceptable ways to defend against scope creep? Choose two that are correct.



Arrange more overtime.



Assume the scope change is necessary.



Make expectations clear.



Ask the question, "Is this in scope?"

**ANSWER:** (c) Make expectations clear.

(d) Ask the question, "Is this in scope?"