✓ **Congratulations! You passed!**

| Grade received 100% | Latest Submission Grade 100% | To pass 70% or higher | **Go to next item** |

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1. Which of the statements below are relevant to the activity of eliciting requirements? (Choose three that apply)   **1 / 1 point**

☑ Involve the client and end users in determining their needs.

> ✓ **Correct**
> This is a correct answer because eliciting requirements does involve the client and end users.

☑ Necessitate curiosity and investigation.

> ✓ **Correct**
> This is a correct answer because eliciting requirements does necessitate an inquisitive attitude.

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

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

> ✓ **Correct**
> This is a correct answer because eliciting requirements does need interaction with the client and end users.

2. The activity of analyzing requirements involves checking to ensure requirements are: **1 / 1 point**

○ completely capturing the client's responses, with ambiguity expected

◉ clearly written, and consistent with client's vision

○ written in the correct form, even if requirements conflict

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

> ✓ **Correct**
> Correct answer. Analyzing requirements includes checking for clarity and consistency.

3. Why is there an activity to manage requirements? Choose two that are correct.   **1 / 1 point**

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

> ✓ **Correct**
> This is a correct answer because requirements are managed, to determine the impacts of changes.

☐ So requirements are expressed in a usable form.

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

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

> ✓ **Correct**
> This is a correct answer because requirements are managed, so they can be referenced within other software development activities.

4. Which are examples of the business rule type of software requirement? Choose two that are correct.   **1 / 1 point**

☐ External interfaces

☐ Human interface guidelines

☑ Government regulation

> ✓ **Correct**
> This is a correct answer because a government regulation constrains a business, and thus how a product provided by it must behave.

☑ Data retention policy

> ✓ **Correct**
> This is a correct answer because a data retention policy constrains a business, and thus how a product provided by it must behave.

5. From the course, which type of requirement describes a task that an end user can do with the software product?   **1 / 1 point**

○ Functional requirement

◯ Functional requirement

◯ External interface

◯ Physical setting

⦿ User requirement

> ✓ **Correct**
> Correct answer. A user requirement describes a task that an end user can do with the software product.

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."*

`1 / 1 point`

◯ Security and dependability

◯ Accuracy and usability

◯ Performance and accuracy

⦿ Performance and efficiency

> ✓ **Correct**
> Correct answer. The required rate is about performance and the required duration is about efficiency in using power.

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

`1 / 1 point`

☐ Plans for activities to develop the product

☑ Placement among competing solutions

> ✓ **Correct**
> This is a correct answer because placement among competing solutions explains the unique and distinct value that motivates the product.

☑ Overall goal and purpose that motivates the product

> ✓ **Correct**
> This is a correct answer because the product vision includes the overall goal and purpose that motivates the product.

☐ Future technologies needed to create the product

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

`1 / 1 point`

☐ Assume the scope change is necessary.

☑ Make expectations clear.

> ✓ **Correct**
> This is a correct answer because the product manager needs to make expectations clear about what is in scope.

☑ Ask the question, "Is this in scope?"

> ✓ **Correct**
> This is a correct answer because it is a good idea to confirm whether a new change is in scope.

☐ Arrange more overtime.