

# Quiz - Requirements - Results



## Attempt 2 of 3

Written Sep 18, 2023 2:45 PM - Sep 18, 2023 2:47 PM

Attempt Score **11 / 11**

Overall Grade (Highest Attempt) **11 / 11**

### Question 1

**1 / 1 point**

Requirements are

- ☐ Easy to write and sometimes unnecessary
- ☒ Hard to write and absolutely necessary
- ☐ Hard to write and sometimes unnecessary
- ☐ Easy to write and absolutely necessary

### Question 2

**1 / 1 point**

Requirements are best when written by the Development Team

- ☐ True
- ☒ False

### Question 3

**1 / 1 point**

It is absolutely critical to understand whether a requirement is Functional or Non-functiona

- ☐ True
- ☒ False

**Question 4****1 / 1 point**

A functional requirement can always be met with a single function

- ☐ True
- ✓ ☒ False

**Question 5****1 / 1 point**

It is absolutely critical to understand whether a requirement is Mandatory or Optional

- ✓ ☒ True
- ☐ False

**Question 6****1 / 1 point**

A requirement is

- ☐ A short paragraph or diagram described what the website will look like
- ✓ ☒ A statement, single sentence, describing WHAT the solution will do
- ☐ A long and undecipherable document created by wizards to confound the science of software engineering
- ☐ A statement, single sentence, describing HOW the solution will work

**Question 7****1 / 1 point**

The following is an example of a "good" requirement

- ☐ The solution might benefit from internationalization
- ✓ ☒ The solution must require the user to log in before presenting account information
- ☐ The solution must be user friendly
- ☐ The solution is a mixture of NaCl and H2O

**Question 8****1 / 1 point**

New hires are often asked to analyze requirements because their minds are a clean slate

- ☐ True

✓ ☐ False

### Question 9

1 / 1 point

Derived Requirements are

- ☐ Written by Math majors who are adept at derivatives
- ✓ ☒ Written to help clarify and complete existing requirements
- ☐ Written during the design phase
- ☐ Always optional

### Question 10

1 / 1 point

Why are requirements so hard to write/read

- ☐ Because software engineering is a science and science is hard
- ☐ Because customers aren't English Majors
- ✓ ☒ Because we're just human after all
- ☐ Because they must be atomic and physics is hard

### Question 11

1 / 1 point

Select all of the statements below that are TRUE about Requirements Analysis

- ✓ ☒ Is optional and only used in Waterfall model
- ✓ ☒ Often results in additional requirements called Derived requirements
- ✓ ☒ Is critical to determine if the requirement set is complete, consistent, testable, traceable, and properly labeled as Mandatory or Optional
- ✓ ☒ Must always involved the stakeholders (i.e. persons able to make decisions regarding requirement)

Done