

## ✓ Congratulations! You passed!

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Grade received **100%** To pass 80% or higher

1. What is a heuristics evaluation?

1 / 1 point

- ☐ A heuristics evaluation detects accessibility problems.
- ☐ A heuristics evaluation applies the brand style to a product,
- ☒ A heuristics evaluation examines and assesses the usability of a particular project.



**Correct**

That's correct! A heuristics evaluation examines and assesses the usability of a particular project.

2. Which of the following people are notable for making various product and UI design recommendations? Choose all that apply.

1 / 1 point

- ☐ Donald Knuth
- ☒ Jakob Nielsen



**Correct**

That's correct. Jakob Nielsen founded the "discount usability engineering" movement for quick and affordable UI changes and devised 10 usability heuristics. His heuristics are probably the most-used usability heuristics for UI design.

- ☒ Dieter Rams



**Correct**

That's correct. Dieter Rams is a German industrial designer who created the 10 principles of good design, commonly referred to as the ten commandments.

- ☐ Dennis Ritchie

3. There are four core principles of accessibility upon which WCAG (Web Content Accessibility Guidelines) has been built. Choose all that apply.

1 / 1 point

- ☒ Robust



**Correct**

That's correct! This means that a wide range of user tools, including assistive technologies, can reliably understand your material.

- ☒ Operable



**Correct**

That's correct! Users must be able to use the user interface and navigation.

- ☐ Readable

☒ Understandable

☒ **Correct**

That's correct! This means that users must be able to comprehend both the information and how the user interface works.

☒ Perceivable

☒ **Correct**

That's correct! Users need to be able to perceive the information presented to them and user interface components through sight, hearing or touch.

4. What is the term for the technical procedure where information is checked to determine if the data entered by the user is accurate?

1 / 1 point

- ☒ Validation
- ☐ Double entry
- ☐ Verification

☒ **Correct**

That's Correct. Validation is the technical procedure where information is checked to see if the data entered by the user is accurate.

5. In client-side validation, the form data is validated in the browser

1 / 1 point

- ☒ True
- ☐ False

☒ **Correct**

That's correct. The form data is validated on the client side using various HTML attributes and JavaScript.