

**Information and Computer Science Department
Spring Semester 072
SWE 312 - User Interface Design
Quiz # 1 Key**

Name:

ID#:

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Question # 1

How does the interest in interface usability arise?

The interest in interface usability arises by looking at the poorly designed interfaces and the benefits of elegant interfaces.

Question # 2

What is usability?

The effectiveness, efficiency, and satisfaction with which specified users achieve specified goals in particular environments.

Question # 3

Give two usability measures?

1. Time to learn
2. Speed of performance
3. Rate of errors by users
4. Retention over time
5. Subjective satisfaction

Question # 4

What is anthropometry?

Basic data about human dimensions

Question # 5

Give two user interface design concerns for internationalization?

- Characters, numerals, special characters
- Left-to-right versus right-to-left versus vertical input and reading
- Date and time formats
- Numeric and currency formats
- Weights and measures
- Telephone numbers and addresses
- Social-security, national identification, and passport numbers
- Capitalization and punctuation
- Sorting sequences
- Icons, buttons, colors
- Etiquette, policies, tone, formality