

Quiz - Design - Results



Attempt 2 of 3

Written Sep 20, 2023 2:43 PM - Sep 20, 2023 2:44 PM

Attempt Score **12 / 12**

Overall Grade (Highest Attempt) **12 / 12**

Question 1

1 / 1 point

Which of the following are common stages of software engineering design (select all that apply)

- ✓ ☐ Architectural
- ✓ ☐ Ground Level Design
- ✓ ☐ Managerial Level Design
- ✓ ☐ High Level Design
- ✓ ☐ Detailed Design

Question 2

1 / 1 point

The data model design is performed independently of the architecture design

- ☐ True
- ✓ ☐ False

Question 3

1 / 1 point

Which of the following statements are true

- ✓ ☐ Project teams iterate on the design in stages to add detail until implementation can begin

- ✓ ☐ Project teams iterate on the design in stages to add detail until implementation can begin
- ✓ ☐ Project teams iterate on the design in stages to add detail until implementation can begin
- ✓ ☐ Project teams iterate on the design in stages to add detail until implementation can begin

Question 4

1 / 1 point

It's important to detail the design sufficiently until the only thing left to do is write the logic within each method

- ☐ True
- ✓ ☐ False

Question 5

1 / 1 point

It's impossible to implement software without having a design first

- ✓ ☐ True
- ☐ False

Question 6

1 / 1 point

The entire development team is ALWAYS involved in all stages of design

- ☐ True
- ✓ ☐ False

Question 7

1 / 1 point

The UML diagrams used in the design phase include

- ✓ ☐ Interaction Diagram
- ✓ ☐ State Diagram
- ✓ ☐ Activity Diagram
- ✓ ☐ Sequence Diagram
- ✓ ☐ Class Diagram
- ✓ ☐ Object Diagram

Question 8**1 / 1 point**

The high level design is to the system what the architectural design is to the

- ✓ ☐ Architect
- ✓ ☒ **Solution**
- ✓ ☐ Building
- ✓ ☐ I didn't read the slides so I have no idea

Question 9**1 / 1 point**

If you don't use UML, then you aren't really doing design correctly

- ☐ True
- ✓ ☒ False

Question 10**1 / 1 point**

Mid-level design is sometimes split between high level design and detailed design

- ✓ ☒ True
- ☐ False

Question 11**1 / 1 point**

Design patterns are useful when

- ☐ You lack the creativity to come up with your own design
- ✓ ☒ Faced with a problem that is similar to common problems previously solved
- ☐ You are making clothes
- ☐ You want to make cookie cutter web sites

Question 12**1 / 1 point**

Software Engineering Design techniques can be used to build non-software solutions (such as a college level course in software engineering)

- ✓ ☐ True
- ☐ False

Done