

CS603  
QUIZ#2  
FALL 2024  
BY  
BUTTERCUP  
FOR LMS HANDLING  
CONTACT  
0324-9427076

Question # 1 of 10 ( Start time: 09:36:45 PM, 27 November 2024 )

Total Marks: 1

When we distribute system intelligence along with the data, it will help us to \_\_\_\_\_.

Select the correct option

 Reload Math Equations

Decrease cohesion, increase coupling and improve the design



Increase cohesion, and decrease coupling while improving the design



Decrease cohesion, decrease coupling and disturb the design



Increase cohesion and coupling while disturbing the design

Click to Save Answer &amp; Move to Next Question

Question # 2 of 10 ( Start time: 09:37:32 PM, 27 November 2024 )

Total Marks: 1

Reflexive associations are an association to connect a class to\_\_\_\_\_.

Select the correct option

<input type="radio"/>	Others
<input type="radio"/>	Each other
<input type="radio"/>	One another
<input checked="" type="radio"/>	Itself

Click to Save Answer & Move to Next Question

Question # 3 of 10 ( Start time: 09:38:03 PM, 27 November 2024 )

Total Marks: 1

Clients should not depend on unnecessary interfaces.

Select the correct option

<input type="radio"/>	Open-Close principle
<input type="radio"/>	Dependency Inversion principle
<input checked="" type="radio"/>	Interface Segregation principle
<input type="radio"/>	Liskov Substitution principle

Click to Save Answer & Move to Next Question

Question # 4 of 10 ( Start time: 09:38:29 PM, 27 November 2024 )

Total Marks: 1

In programming, the \_\_\_\_\_ is a way to decouple software modules.

Select the correct option

- |                                  |   |
|----------------------------------|---|
| <input checked="" type="radio"/> | Dependency Inversion Principle                              |
| <input type="radio"/>            | Digression Inversion Principle                              |
| <input type="radio"/>            | Interface Segregation Principle                             |
| <input type="radio"/>            | Both Interface Segregation & Dependency Inversion Principle |

Question # 5 of 10 ( Start time: 09:39:03 PM, 27 November 2024 )

Total Marks: 1

In order to avoid having instances changing their own classes, we have to ensure that we \_\_\_\_\_.

Select the correct option

[Reload Math Equations](#)

Destroy the old one and avoid creating a new one



Destroy the old one and create a new one



Destroy all the instances of a class with no addition of new instances



Keep the old one and also create a new one

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 ( Start time: 09:39:43 PM, 27 November 2024 )

Total Marks: 1

Higher cohesion makes sure that changes made to the design of a system should be \_\_\_\_\_ in effect.

Select the correct option

 Reload Math Equations

- Modular
- General
- Global
- Local

Click to Save Answer & Move to Next Question

Question # 7 of 10 ( Start time: 09:40:20 PM, 27 November 2024 )

Total Marks: 1

Classes should depend on abstractions, not on implementations.

Select the correct option

<input type="radio"/>	Open-close principle
<input checked="" type="radio"/>	Dependency inversion principle
<input type="radio"/>	Interface segregation principle
<input type="radio"/>	Liskov substitution principle

Click to Save Answer & Move to Next Question

Question # 8 of 10 ( Start time: 09:40:50 PM, 27 November 2024 )

Total Marks: 1

Subtypes should be faithful to parent types.

Select the correct option

<input type="radio"/>	Open-Close principle
<input type="radio"/>	Single responsibility principle
<input type="radio"/>	Dependency Inversion
<input checked="" type="radio"/>	Liskov Substitution

Click to Save Answer & Move to Next Question

Question # 9 of 10 ( Start time: 09:41:25 PM, 27 November 2024 )

Total Marks: 1

According to "Jacobson's Heuristic" Policy information should not be placed \_\_\_\_\_ involved in the policy decision.

Select the correct option

[Reload Math Equations](#)

inside the domain



Outside the interfaces



Outside of classes



Inside of classes

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 ( Start time: 09:42:48 PM, 27 November 2024 )

Total Marks: 1


In \_\_\_\_\_, parent owns child entity so child entity can't exist without parent entity.

Select the correct option

[Reload Math Equations](#)

- |                                  |             |
|----------------------------------|-------------|
| <input type="radio"/>            | Aggregation |
| <input checked="" type="radio"/> | Composition |
| <input type="radio"/>            | Abstraction |
| <input type="radio"/>            | Inheritance |

[Click to Save Answer & Move to Next Question](#)



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