Advanced Swift Quiz

Quiz, 6 questions

✔ **Congratulations! You passed!**

✅

1 / 1 point

1. Which of the following is possible with closures? (Choose all that apply)

☐ Define A function that returns a function.

▲

Correct

☐ Define A function that takes two functions and returns another function

▲

Correct

☐ Define A function that takes a function and calls it after a period of time.

▲

Correct

☐ Define A class with a property with the type of a function

▲

Correct

✅

1 / 1 point

2. What will happen if you try to unwrap an Optional that contains nil like so:

```
1  let noValue:Int? = nil
2  let unwrappedValue = noValue!
```

○ unwrappedValue will be of type Int and contain 0

○ unwrappedValue will be of type Int? and contain nil

○ The compiler will error and you won't be able to run the code

○ The code will run but crash on the second line

▲

Correct

✔ 3. When might you use a computed property instead of a stored property?

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○ When the value of the property can be directly computed from another property

▲

Correct

○ When the value of the property needs to be kept in memory as for as long as the class lives

○ When the value of the property to only be computed when it is first accessed

○ When the property only stores integers.

✔ 4. What is the return type of the following closure:

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```
1  let closure = { (item1: Int, item2: Double) -> Bool in
2      // Implementation
3  }
```

○ Int

○ Double

○ Void (No return value)

○ Bool

▲

Correct

✔ 5. Which of the following is an accurate analogy for an Optional that has been assigned a value of nil?

1 / 1

○ A burrito.

point

○ An empty gift box inside a larger gift box wrapped in striped wrapping paper.

○ A gift box with a cat inside it that is alive and dead at the same time.

○ A gift box with a gift in it.

◉ A gift box with nothing in it.

Correct

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6. What is your favourite feature of Swift so far?

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point

> object oriented

Your answer cannot be more than 10000 characters.

Thank you for your response.
Thank You!