Advanced Swift Quiz

Total points 6

1.Question 1

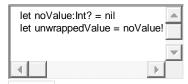
Which of the following is possible with closures? (Choose all that apply)

1 point

- Define A function that returns a function.
- Define A function that takes two functions and returns another function
- Define A function that takes a function and calls it after a period of time.
- Define A class with a property with the type of a function

2.Question 2

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



1 point

- 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

3. Question 3

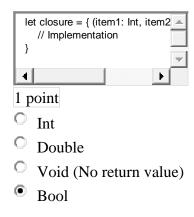
When might you use a computed property instead of a stored property?

1 point

- When the value of the property can be directly computed from another property
- 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.Question 4

What is the return type of the following closure:



5. Question 5

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

1 point

- A burrito.
- A gift box with a gift in it.
- A gift box with nothing in it.
- 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.

6.Question 6

What is your favourite feature of Swift so far?

