

OOPS , OOPS in Objective C, Swift

No.	Questions	Priority
1	What are the various OOPS concept?	
2	What is Object?	
3	What is Class?	
4	What is Abstraction?	
5	What is Encapsulation?	
6	What is Polymorphism- -- What is Function Overloading. -- What is Operator Overloading. -- What is virtual function? -- What is Overriding?	
7	What is Inheritance?	
8	What is Exception Handling?	
9	What are the OOPS concept used in Objective C?	
10	How inheritance work in Objective C?	
11	If function overloading available in Objective C?	
12	If function overloading available in Objective C?- -- If not why function overloading is not in Objective C -- If operator overloading available in Objective C	
13	If function overriding available in Objective C?	
14	If multiple inheritance available in Objective C?- -- If not why multiple inheritance is not in Objective C	
15	Objective C- Don't have virtual function. What it does to achieve that functionality?	
16	What is method swizzling?	
17	What is static function?	
18	Can we override static function?	
19	What is static variable?	
20	What is class function?	
21		
22	Message Passing vs function calling?- -- In Objective C we don't call a function. We pass a message. Explain? -- In Objective - C , Code does not crash even the object goes to nil?	
23	What is class interaction?	

24	What is copy constructor?	
25	What is static Binding?	
26	What is dynamic Binding?	
27	How does compiler works?	
28	<p>Base Class containing a static variable max (int) and a static method to increment the variable by one?- -- There are two child class. form each by those instance we are calling max method. -- Suppose the intial value of max was 1, what will be the value of max after two function calls.?</p>	
29	Objective C Code - What will happen below	
	<pre>NSString *obj = nil; [obj lowercaseString]; // it will crash or not NSString *object = [NSString new]; object = @"hello"; [object noMethod]; // it is complier error [object performSelector:@selector(noMethod) withObject:nil]; // its only gives warning and crash on runtime</pre>	
30	[self function] vs perfrom selector?	
31	Method vs selector?	
32	What are Semaphores?	
33	#include vs #import	
34	What is pch file?	