In iOS, graphics, audio, and video technology are enabled using the Media Layer.

Select one:

⦿ True

◯ False

In Andriod, ...provides the basic system functions such as process management, memory management and device management

◯ a. DVM

⦿ b. Linux Kernel

◯ c. Libraries

◯ d. Application Framework

Clear my choice

The Framework used to save, track, modify and filter the data within iOS apps, called?

○ a. Core data Framework

● b. Core Foundation framework

○ c. UIKit Framework

○ d. Core Information Framework

Clear my choice

In one of the Fundamental security design principles, the design should minimize the functions shared by different users, providing mutual security. This called?

● a. least common mechanism

○ b. Fail-safe defaults

○ c. Economy of mechanism

○ d. least privilege

Clear my choice

Answer saved

Marked out of 2

⚑ Flag question

In Andriod, Libraries are (Objective-C, C) libraries build specific for android operating system.

Select one:
○ True
● False

Answer saved

Marked out of 2

⚑ Flag question

the "Economy of Mechanism" principle means that The design of security measures should be as complex as possible in order to reduce the system vulnerabilities.

Select one:
○ True
● False

A unique identification number(IMEI) helps identify a device and makes it different from all other mobiles across the globe

Select one:

◉ True

◯ False

Apple's iOS is considered an open ecosystem

Select one:

◯ True

◉ False

Question 10

Answer saved

Marked out of 2

⚑ Flag question

Apple's iOS is considered an open ecosystem

Select one:
- ○ True
- ● False

Question 11

Answer saved

Marked out of 2

⚑ Flag question

When using "Just in Time" compiler, each time your app is run, a part of .dex file is converted dynamically

Select one:
- ● True
- ○ False

Question 12

Answer saved

Marked out of 2

⚑ Flag question

Rooting the smartphone enables the user to delete system kernels for his/her smartphone !!!

Select one:
- ● True
- ○ False

The higher layers in iOS provide the basic services and the lower layers provide the user interface and sophisticated graphics.

Select one:

○ True

◉ False

In iOS, A Framework used to talking with and controlling connected devices in a user's home (smart home).

○ a. Cloud Kit framework

○ b. Healthkit framework

○ c. Core Foundation framework

◉ d. Homekit framework

Clear my choice

Smartphone manufacturers won't allow users to uninstall those preinstalled apps on their devices. Rooting a device can make them removed easily, which ensures high running quality.

Select one:
- ⦿ True
- ○ False

One of the fundamental security design principles is the use of multiple, overlapping protection approaches. This principle called :

- ⦿ a. Layering
- ○ b. Encapsulation
- ○ c. Modularity
- ○ d. Isolation

Clear my choice

AOT or "Ahead-of-Time" compiler compiles the source code into machine code during runtime

Select one:

○ True

● False

The PIN is classified as :

● a. KBA

○ b. PBA

○ c. BBA

○ d. UIA

Clear my choice

How a service provider (e.g., Google, Facebook) could use " Digital Avatar' to predict what a user interest in to target him by ads.

Google and Facebook have a "Digital Avatar" of everyone, that tries to replicate their behavior with the help of machine-learning methods.
At some point, the "Digital Avatar" becomes so much like them that it starts to predict what they want.

In iOS, the MapKit Framework – is Apple's framework for developers to obtain the geographic location and orientation of the device

Select one:

🔘 True

⚪ False

When a mobile app stores any passwords or shared secrets locally on the device, this device is most likely suffers from

- ⦿ a. Insecure authentication

- ○ b. Insufficient cryptography

- ○ c. Insecure Data

- ○ d. bad cod quality

  Clear my choice

If a developer accidentally includes a password as a comment in a hybrid app. This risk could be classified under :

- ○ a. Brute force attack

- ○ b. Code Tampering

- ⦿ c. Extraneous Functionality

- ○ d. obfuscation tools

  Clear my choice

An Andriod is an open-source platform, Does this make it secure? (discuss)

| ↧ | **A▾** | **B** | *I* | 🖌▾ | ☰ | ☷ | ☴ | ☶ | 🔗 | 🔅 | 📑 | ☺ | 🖼 |

Yes, of course.
Being open-source means that (theoretically) 7.6 Billion people may be able to develop and improve the features and security of the Android OS, rather than the couple thousands working at Apple.

If the app uses a weak cryptography algorithm, this could cause:

○ a. Insecure Communication

◉ b. Insufficient cryptography

○ c. Insecure Authentication

○ d. Insecure Data

In iOS, a framework that you'll use most often when developing iOS applications. It defines the core components of an iOS application, from labels and buttons to table views and navigation controllers

○ a. Cloud Kit framework

○ b. Homekit framework

◉ c. UIKit Framework

○ d. DesignKit framework

Clear my choice

In iOS, Accelerate Framework reports motion- and environment-related data from the onboard hardware of iOS devices, including from the accelerometers

Select one:

○ True

◉ False