**Basic Knowledge about Android**

**TOTAL POINTS 6**

1.Question 1

Android Studio is:



A tool that allows to build and test Android applications.



A tool that allows to copy large files on a smartphone.



A tool that allows to dump the memory of a smartphone.

**Correct**

Correct : Android studio is an Integrated Development Environment (IDE) tool that allows to run, compile and test Android applications.

**1 / 1 point**

2.Question 2

The AndroidManifest.xml file is a file that contains:



The resources of the application



The variable and the methods of an activity



The properties of the application

**Correct**

Correct : the AndroidManifest.xml file contains the properties of the application. For example if the application is attempting to access a file over the Internet, the appropriate permission to request internet access have to be added in this file.

**1 / 1 point**

3.Question 3

What is the purpose of the Android Virtual Device (AVD)?



Modify the user interface of an application



Edit and compile Android applications



Run and test Android application on an emulator

**Correct**

Correct: an Android application may be tested by installing and running it either on a physical device or in an Android Virtual Device (AVD) emulator environment.

**1 / 1 point**

4.Question 4

Before running an Android application on a Virtual device, you must connect your smartphone to your PC.



True



False

**Correct**

Before running an Android application you can connect your smartphone to your PC but it is not necessary.

**1 / 1 point**

5.Question 5

The reason for selecting an older SDK release is that this ensures that the finished application will be able to run on the widest possible range of Android devices.



True



False

**Correct**

See the web page :

http://developer.android.com/about/dashboards/index.html

**1 / 1 point**

6.Question 6

Give the name of the 2 most basic activity templates we use in general to build a basic Android application.



Blank Activity

**Correct**



Login Activity



Scrolling Activity



Google Maps Activity



Empty Activity

**Correct**



Fullscreen Activity