

Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	12
Blank Answer	3
Basic Correct	5
Optional Correct	0

1.   **An Android application is a loose collection of content providers, activities, broadcast receivers, and services.**

- ☒ (A) True ✓
- ☐ (B) FALSE
- ☐ (C)
- ☐ (D)

2.   **Which of the following is NOT an activity we will be creating for the YAMBA project?**

- ☒ (A) Preferences Activity
- ☐ (B) Update Activity ✓
- ☐ (C) Timeline Activity
- ☐ (D) Status Activity

3.   **The timeline receiver will receive messages from the Android system.**

- ☒ (A) TRUE
- ☐ (B) False ✓
- ☐ (C)


☐ (D)

4.    If the UI begins to behave sluggishly or crash while making network calls, this is likely due to...

- ☒ (A) Network latency ✓
- ☐ (B) Hardware malfunctions
- ☐ (C) Virus on the Server
- ☐ (D) Activity manager contains too much.

5.    Creating a UI (User Interface) in Android requires careful use of...

- ☐ (A) Java and SQL
- ☐ (B) XML and Java ✓
- ☐ (C) XML and C++
- ☐ (D) Dreamweaver

6.    When the activity is not in focus, but still visible on the screen it is in?

- ☐ (A) running state
- ☐ (B) Paused state ✓
- ☐ (C) stopped state
- ☐ (D) destroyed state

7.    In an explicit intent, the sender specifies the type of receiver.

- ☐ (A) TRUE
- ☐ (B) False ✓
- ☐ (C)
- ☐ (D)

8.    What is an Activity?

- ☒ (A) A single screen the user sees on the device at one time ✓
- ☐ (B) A message sent among the major building blocks
- ☐ (C) A component that runs in the background without any interface.
- ☐ (D) Context referring to the application environment.

9.    Which of the following is the most "resource hungry" part of dealing with Activities on

Android.

- ☒ (A) Closing an app
- ☐ (B) Suspending an app
- ☐ (C) Opening a new app ✓
- ☐ (D) Restoring the most recent app

10. ★☆☆ What file is responsible for glueing everthing together , explaining what the applicatin consists of, what its main building blocks are, ext...?

- ☒ (A) Layout file
- ☐ (B) Strings XML
- ☐ (C) R file
- ☐ (D) Manifest file ✓

11. ★☆☆ What is the driving force behind an Android application and that ultimately gets converted into a Dalvik executable?

- ☒ (A) ava source code. ✓
- ☐ (B) R-file.
- ☐ (C) the emulator.
- ☐ (D) the SDK

12. ★☆☆ An activity can be thought of as corresponding to what?

- ☒ (A) A Java project
- ☐ (B) A Java class ✓
- ☐ (C) A method call
- ☐ (D) An object field

13. ★☆☆ The R file is a(an) generated file

- ☒ (A) Automatically ✓
- ☐ (B) Manually
- ☐ (C) Emulated
- ☐ (D) None of the above

14. ★☆☆ The Emulator is identical to running a real phone EXCEPT when

emulating/simulating what?

- ☒ (A) Telephony
- ☐ (B) Applications
- ☐ (C) Sensors ✓
- ☐ (D) The emulator can emulate/simulate all aspects of a smart phone.

★
15. ☆ What does the .apk extension stand for?

- ☒ (A) Application Package ✓
- ☐ (B) Application Program Kit ✓
- ☐ (C) Android Package ✓
- ☐ (D) A ✓