Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	0
Blank Answer	15
Basic Correct	0
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. 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.

3. 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

4. ⭐ Lists and adapters are more organizational aids than user interface elements in Android.

○ (A) TRUE ✔
○ (B) False
○ (C)
○ (D)

5. ⭐ There can be only one running activity at a given time.

○ (A) TRUE ✔
○ (B) False
○ (C)
○ (D)

6. ⭐ Services have any user interface components

○ (A) TRUE
○ (B) False ✔
○ (C)
○ (D)

7. ☆ 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

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

○ (A) TRUE
○ (B) False ✔
○ (C)
○ (D)

9. ☆ 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 ✔

10. ★ While developing Android applications, developers can test their apps on.

- ○ (A) Emulator included in Android SDK
- ○ (B) Physical Android phone
- ○ (C) Third-party Emulators (Youwave, etc.)
- ○ (D) All three options will work. ✔

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 ✔