Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	15
Blank Answer	0
Basic Correct	7
Optional Correct	0

1. ☆ In Which Directory XML Layout Files Are Stored

◉ (A) /assets
○ (B) /src
○ (C) /res/values
○ (D) /res/layout ✔

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

◉ (A) True ✔
○ (B) FALSE
○ (C)
○ (D)

3. ☆ 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.

4. ⭐ **What built-in database is Android shipped with?**

◉ (A) SQLite ✔

○ (B) Apache

○ (C) MySQL

○ (D) Oracle

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

◉ (A) TRUE ✔

○ (B) False

○ (C)

○ (D)

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

◉ (A) TRUE ✔

○ (B) False

○ (C)

○ (D)

7. ⭐ **Broadcast receivers are Android's implementation of a system-wide publish/subscribe mechanism, or more precisely, what design pattern?**

◉ (A) Observer ✔

○ (B) Facade

○ (C) Mediator

○ (D) Command

8. ⭐ **Services have any user interface components**

◉ (A) TRUE

○ (B) False ✔

○ (C)

○ (D)

9. ⭐ **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

10. ⭐ **In an explicit intent, the sender specifies the type of receiver.**

◉ (A) TRUE
○ (B) False ✔
○ (C)
○ (D)

11. ⭐ **When an activity doesn't exist in memory it is in.**

◉ (A) Starting state ✔
○ (B) Running state
○ (C) Loading state
○ (D) Inexistent state.

12. ⭐ **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

13. ⭐ **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 ✔

14. ⭐ **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. ✔

15. ☆ 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