

## Technical Test Result



DESCRIPTION	STATUS
Attempted Questions	11
Blank Answer	4
Basic Correct	5
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. ★☆☆ **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

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. ★☆☆ 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. ★☆☆ The XML file that contains all the text that your application uses.

- ☐ (A) stack.xml
- ☐ (B) text.xml
- ☐ (C) strings.xml ✓
- ☐ (D) string.java

11. ★☆☆ 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 ✓

12. ★☆☆ The Android Software Development Kit (SDK) is all you need to develop applications for Android.

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

13. ★☆☆ 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

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

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

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

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