

Technical Test Result



DESCRIPTION	STATUS
Attempted Questions	11
Blank Answer	4
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.   **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. ★★ **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

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. ★★ **Services have any user interface components**

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

8. ☆★ **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

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

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

10. ★★ ☆ When an activity doesn't exist in memory it is in.

- ☐ (A) Starting state ✓
- ☐ (B) Running state
- ☐ (C) Loading state
- ☐ (D) Inexistent state.

11. ★★ ☆ 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

12. ★★ ☆ 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. ✓

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

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

14. ★★ ☆ 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

15.    What does the .apk extension stand for?

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