

## 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.   **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. ★☆☆ **How does Gargenta approach the problem of the app acting sluggishly due to network latency?**

- ☐ (A) Starting over
- ☐ (B) Switching API levels
- ☐ (C) Refactoring code
- ☐ (D) Multithreading ✓

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

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

7. ★★ **There can be only one running activity at a given time.**

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

8. ★☆☆ **Application contexts are independent of the activity life cycle.**

- ☐ (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. ★★ ☆ 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 ✓

13. ★★ ☆ 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. ✓

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. ★☆☆ Your Java source code is what is directly run on the Android device.

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