Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	15
Blank Answer	0
Basic Correct	6
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. ★ ow 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. ★ What built-in database is Android shipped with?

○ (A) SQLite ✔
○ (B) Apache
◉ (C) MySQL
○ (D) Oracle

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. ★ Application contexts are independent of the activity life cycle.

◉ (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. ★ What is an Activity?

◉ (A) A single screen the user sees on the device at one time ✔
○ (B) A message sent among the major building blocks
○ (C) A component that runs in the background without any interface.
○ (D) Context referring to the application environment.

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

◉ (A) True

○ (B) FALSE ✔
○ (C)
○ (D)

15. ⭐ **What does the .apk extension stand for?**

◉ (A) Application Package ✔
○ (B) Application Program Kit ✔
○ (C) Android Package ✔
○ (D) A ✔