1. What is the difference between services and thread in android?
   A) Services performs functionalities in the background. By default services run on main thread only
   B) Thread and services are having same functionalities.
   C) Thread works on services
   D) None of the above

2. How many applications are there in a given task in android?
   A) Two
   B) One
   C) Many
   D) Zero

3. What does AOSP stand for?
   A) Android Operating System Project
   B) Android Open Source Project
   C) Android Open Stack Programming
   D) Android Open Source Protocol

4. Which of these is not a component of android operating system?
   A) Applications
   B) Activities
   C) Libraries
   D) Linux Kernel

5.Android Runtime is archieved by

  A) C/C++ Libraries

  B) Java VM

  C) Parallel VM

  D) Dalvik VM

6. Levels of security in android are

  A) Android level security

  B) App level security and kernel level security

  C) Java level security

  D) None of the above

7. What is a context in android ?

  A) It is an interface to store global information about an application

  B) It is used to create new components.

  C) Both A) and B)

  D) None of the above

8. Process scheduling algorithm used in android is

  A) static priority
  B) dynamic priority
  C) real time priority
  D) All of the above

9. Platforms not supported by android is
    A) MIPS
    B) ARM
    C) Pentium M
    D) x.86

10. Major changes to be found in Android O is
    A) new settings app
    B) WiFi Aware
    C) Notification Channels
    D) All of the above

11. Which company developed android
    A) Nokia
    B) Google
    C) Apple
    D) Android Inc.

12. Once installed on a device, each Android application lives in
    A) Device Memory
    B) External Memory
    C) Security Sandbox
    D) None of the above

13. What was the main reason for replacing the Java VM with the Dalvik VM when the project began?
    A) There was not enough memory capability
    B) Java virtual machine was not free
    C) Java VM was too complicated to configure
    D) Java VM ran too slow

14. Difference between android api and google api?
    A) The google API includes Google Maps and other Google-specific libraries. The Android one only includes core android libraries.
    B) The google API one only includes core android libraries. The Android includes Google Maps and other Google-specific libraries.
    C) Both a&b
    D) None of the above

15. If you want share the data across the all applications ,you should go for?
    A) Shared Preferences
    B) Content provider
    C) Internal Storage
    D) SQLite Databases

16. 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

17. What was the first phone released that ran the Android OS?
    A) Google gPhone
    B) T-Mobile G1
    C) Motorola Droid
    D) HTC Hero

18. What does the .apk extension stand for?
    A) Application Package
    B) Application Program Kit
    C) Android Proprietary Kit
    D) Android Package

19. What runs in the background and doesn't have any UI components?
    A) Intents
    B) Content Providers
    C) Services
    D) Applications

20. What built-in database is Android shipped with?
    A) SQLite
    B) Apache
    C) MySQL
    D) Oracle

21. 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

22. What is a funny fact about the start of Android?
    A) It was orginaly going to be called UFO
    B) The first version of Android was released without an actual phone on the market
    C) Androids main purpose was to unlock your car door when you left the keys inside of it.
    D) Was going to be a closed source application to make more money for its company.

23. Which among these are NOT a part of Android's native libraries?
    A) Webkit
    B) OpenGL
    C) Dalvik
    D) SQLite

24. 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

25. 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.

ANSWERS
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