1.

What file is responsible for glueing everything together, explaining what the application consists of, what its main building blocks are, ext.…?

A) Layout file B) Strings XML

C) R file D) Manifest file

Answer : D

2.

What year was the Open Handset Alliance announced?

A) 2005 B) 2006

C) 2007 D) 2008

Answer : C

3.

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

Answer : D

4.

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

Answer : B

5.

The Emulator is identical to running a real phone EXCEPT when emulating/simulating what?

A) Telephony B) Applications

C) Sensors D) The emulator can emulate/simulate all aspects of a smart phone.

Answer : C

6.

What will services be used for in the Yamba project?

A) Recompile the source code B) It will update tweets periodically in the background

C) The services will pause the app D) Configures the user interface

Answer : B

7.

What is the name of the program that converts Java byte code into Dalvik byte code?

A) Android Interpretive Compiler (AIC) B) Dalvik Converter

C) Dex compiler D) Mobile Interpretive Compiler (MIC)

Answer : C

8.

When the activity is not in focus, but still visible on the screen it is in?

A) running state   B) stopped state

C) paused state   D) destroyed state

Answer : C

9.

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

Answer : D

10.

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

Answer : A

11.

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.

Answer : A

12.

Which of these are not one of the three main components of the APK?

A) Dalvik Executable   B) Resources

C) Native Libraries   D) Webkit

Answer : D

13.

Which piece of code used in Android is not open source?

A) Keypad driver   B) WiFi? driver

C) Audio driver   D) Power management

Answer : B

14.

Android tries hard to _____low-level components, such as the software stack, with interfaces so that vendor-specific code can be managed easily.

A) confound   B) absract

C) modularize   D) compound

Answer : B

15.
How is a simulator different from an emulator?
A) Emulators are only used to play old SNES games, simulators are used for software development
B) The emulator is shipped with the Android SDK and third party simulators are not
C) The emulator can virtualize sensors and other hardware features, while the simulator cannot
D) The emulator imitates the machine executing the binary code, rather than simulating the behaviour of the code at a higher level

Answer : D

16.
If you want share the data across the all applications ,you should go for?
      A) Shared Preferences   C) Internal Storage
      B) Content provider   D) SQLite Databases

Answer : B

17.
Which among these are NOT a part of Android's native libraries?
      A) Webkit   C) OpenGL
      B) Dalvik   D) SQLite

Answer : B

18.
The XML file that contains all the text that your application uses.

      A) stack.xml   C) strings.xml
      B) text.xml   D) string.java

Answer : C

19.
Dialog classes in android?
      A) AlertDialog   C) DatePickerDialog
      B) ProgressDialog   D) All of the above

Answer : D

20.
Creating a UI (User Interface) in Android requires careful use of…
      A) Java and SQL   C) XML and C++
      B) XML and Java   D) Dream weaver

Answer : B

21.

When an activity doesn't exist in memory it is in

- A) Starting state
- B) Running state
- C) Loading state
- D) Inexistent state

Answer : A

22.

What was the first phone released that ran the Android OS?

- A) Google gPhone
- B) T-Mobile G1
- C) Motorola Droid
- D) HTC Hero

Answer : B

23.

Which one is not a nickname of a version of Andriod?

- A) cupcake
- B) Gingerbread
- C) Honeycomb
- D) Muffin

Answer : D

24.

What is contained within the Layout xml file?

- A) Orientations and layouts that specify what the display looks like
- B) The permissions required by the app
- C) The strings used in the app
- D) The code which is compiled to run the app

Answer : A

25.

When developing for the Android OS, Java byte code is compiled into what?

- A) Java source code
- B) Dalvik application code
- C) Dalvik byte code
- D) C source code

Answer : C

26.

What does the .apk extension stand for?

- A) Application Package
- B) Application Program Kit
- C) Android Proprietary Kit
- D) Android Package

Answer : A

27.

Why the so few users are left with versions 1.0 and 1.1?

A) The first phones were released with version 1.5

B) 1.0 and 1.1 had security holes that forced carriers to recall phones using them

C) 1.0 and 1.1 are just number designations for the version Apple's iPhone is running

D) Everyone with 1.0 and 1.1 were upgraded to 1.5 over the air automatically

Answer : D

28.

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

Answer : B

29.

What is the driving force behind an Android application and that ultimately gets converted into a Dalvik executable?

A) Java source code.   C) The emulator

B) R-file.   D) The SDK

Answer : A

30.

What is contained within the manifest xml file?

A) The permissions the app requires   C) The source code

B) The list of strings used in the app   D) All other choices

Answer : A

31.

The emulated device for android

A) Runs the same code base as the actual device, all the way down to the machine layer

B) Is more of a simulator, and acts as a virtual machine for the Android device

C) Runs the same code base as the actual device, however at a higher level

D) An imaginary machine built on the hopes and dreams of baby elephants

Answer : A

32.

Which of the following is NOT an activity we will be creating for the YAMBA project?

A) Preferences Activity   C) Timeline Activity

B) Update Activity   D) Status Activity

Answer : B

33.

How does Google check for malicious software in the Android Market?

A) Every new app is scanned by a virus scanner

B) Users report malicious software to Google

C) Google employees verify each new app

D) A separate company monitors the Android Market for Google

Answer : B

34.
Which of the following is NOT a state in the lifecycle of a service?
- A) Starting
- B) Running
- C) Destroyed
- D) Paused

Answer : D

35.
What built-in database is Android shipped with?
- A) SQLite
- B) Apache
- C) MySQL
- D) Oracle

Answer : A

36.
The _____ file specifies the layout of your screen?
- A) Layout file
- B) Manifest file
- C) Strings XML
- D) R file

Answer : A

37.
Intents
- A) are messages that are sent among major building blocks
- B) trigger activities to being, services to start or stop, or broadcast
- C) are asynchronous
- D) all of those

Answer : D

38.
What was Google's main business motivation for supporting Android?
A) To level the playing field for mobile devices
B) To directly compete with the iPhone
C) To corner the mobile device application market for licensing purposes
D) To allow them to advertise more

Answer : D

39.
Which Android version had the greatest share of the market as of January 2011?
- A) 1.1
- B) 1.5
- C) 2.3
- D) 3.4

Answer : B

40.
Status data will be exposed to the rest of the Android system via:

A) Intents
B) A content provider
C) Network receivers
D) Altering permissions

Answer : B

41.
Android is based on Linux for the following reason

A) Security
B) Portability
C) Networking
D) All of these

Answer : D

42.
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

Answer : C

43.
Android is licensed under which open source licensing license?

A) Gnu's GPL
B) OSS
C) Apache/MIT
D) Sourceforge

Answer : C

44.
Broadcast receivers are Android's implementation of a system-wide publish/subscribe mechanism, or more precisely, what design pattern?

A) Observer
B) Mediator
C) Command
D) Facade

Answer : A

45.
As an Android programmer, what version of Android should you use as your minimum development target?

A) Versions 1.6 or 2.0
B) Versions 1.0 or 1.1
C) Versions 1.2 or 1.3
D) Versions 2.3 or 3.0

Answer : A

46.
What part of the Android platform is open source?

A) low-level Linux modules
B) all of these answers #The entire stack is an open source platform
C) native libraries
D) application frame work

Answer : B

47.
What operating system is used as the base of the Android stack?

    A) Linux   C) Java

    B) Windows   D) XML

Answer : A

48.
Android Applications must be signed

    A) After they are installed   C) Never

    B) Before they are installed   D) Within two weeks of installation

Answer : B

49.
Although most people's first thought when they think of Android is Google, Android is not actually owned by Google. Who owns the Android platform?

    A) Oracle Technology   D) The above statement is and

    B) Dalvik   Android is owned by Google

    C) Open Handset Alliance

Answer : C

50.
What runs in the background and doesn't have any UI components?

    A) Intents   C) Services

    B) Content Providers   D) Applications

Answer : C

51.
What is a key difference with the distribution of apps for Android based devices than other mobile device platform applications?

A) Applications are distributed by Apple App Store only

B) Applications are distributed by multiple vendors with different policies on applications

C) Applications are distributed by multiple vendors with the exact same policies on applications

D) Applications are distributed by the Android Market only

Answer : B

52.
What does the Gargenta mean in his Design Philosophy when he says that the project will, "Always be whole and complete"?

A) He means that when we finish the entire project we will have a working application, even though there will be points along the way when we will stop and the application will not run

B) He means that the program must always be able to compile

C) He means that we will work on the program by adding self-contained chunks to it so ,Each additional chunk simply adds a new functionality to the application

D) None of the above

Answer : C

53.
When did Google purchase Android?

A) 2007   C) 2008

B) 2005   D) 2010

Answer : B

54.
To create an emulator, you need an AVD. What does it stand for?

A) Android Virtual Display   C) Active Virtual Device

B) Android Virtual Device   D) Application Virtual Display

Answer : B

55.
The android OS comes with many useful system services, which include processes you can easily ask for things such as your..

A) All of these and more   C) Sensor Readings

B) Location   D) WiFi? Hot Spots

Answer : A

56.
What year was development on the Dalvik virtual machine started?

A) 2003   C) 2007

B) 2005   D) 2006

Answer : B

57.
An activity can be thought of as corresponding to what?

A) A Java project   C) A method call

B) A Java class   D) An object field

Answer : B

58.
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

Answer : A

59.
Android releases since 1.5 have been given nicknames derived how?

A) Adjective and strange animal   C) Something that starts w/ 'A' ->
B) Food   Something that starts w/ 'B'…
                                    D) American states

Answer : B

60.
Which of the following are not a component of an APK file?
    A) Resources   C) Native Libraries
    B) All of these are components of   D) Dalvik executable
    the APK

61.
You can shut down an activity by calling its _____ method
    A) onDestory()   C) finish()
    B) finishActivity()   D) none of the above

Answer : C

62.
If your service is private to your own application and runs in the same process as the client (which is common), you should create your interface by extending the _____class?
    A) messenger   C) AIDL
    B) binder   D) none of the above

Answer : B

63.
Parent class of Activity?
    A) object   C) activityGroup
    B) context   D) contextThemeWrapper

Answer : D

64.
Which are the screen densities in Android?
    A) low density   C) extra high density
    B) medium density   D) all of the above

Answer : D

65.
What are the indirect Direct subclasses of Activity?
    A) launcherActivity   C) tabActivity
    B) preferenceActivity   D) all the above

Answer : D

66.
Which of the important device characteristics that you should consider as you design and develop your application?

    A)   screen size and density   C)   device features

    B)   input configurations   D)   all the above

Answer : D

67.
How many ways to start services?

    A)   started   C)   a & b

    B)   bound   D)   messenger

Answer : C

68.
Once installed on a device, each Android application lives in_____?

    A)   device memory   C)   security sandbox

    B)   external memory   D)   none of the above

Answer : C

69.
Which component is not activated by an Intent?

    A)   activity   C)   contentProvider

    B)   services   D)   broadcastReceiver

Answer : C

70.
Layouts in android?

    A)   Frame Layout   C)   Relative Layout

    B)   Linear Layout   D)   All of the above

Answer : D

71.
If you need your interface to work across different processes, you can create an interface for the service with a _____?

    A)   Binder   C)   AIDL

    B)   Messenger   D)   b or c

Answer : D

72.
Which one is NOT related to fragment class?

    A)   dialogFragment   C)   preferenceFragment

    B)   listFragment   D)   cursorFragment

Answer : D

73.

What are the indirect Direct subclasses of Services?

A) recognitionService

B) remoteViewsService

C) spellCheckerService

D) inputMethodService

Answer : D

74.

Characteristics of the Loaders?

A) they are available to every Activity and Fragment.

B) they provide asynchronous loading of data.

C) they monitor the source of their data and deliver new results when the content changes.

D) all of the above.

Answer : D

75.

When contentProvider would be activated?

A) using Intent

B) using SQLite

C) using ContentResolver

D) none of the above

Answer : C

76.

What is the difference between Activity context and Application Context?

A) The Activity instance is tied to the lifecycle of an Activity. while the application instance is tied to the lifecycle of the application,

B) The Activity instance is tied to the lifecycle of the application, while the application instance is tied to the lifecycle of an Activity.

C) The Activity instance is tied to the lifecycle of the Activity, while the application instance is tied to the lifecycle of an application.

D) none of the above

Answer : A

77.

Which are the screen sizes in Android?

A) small

B) normal

C) large

D) all of the above

Answer : D