1)Once installed on a device, each Android application lives in\_\_\_\_\_\_\_?

Ans: security sandbox

2)Parent class of Activity?

ans: ContextThemeWrapper  
  
3)What are the Direct subclasses of Activity?

ans: AccountAuthenticatorActivity  
  ActivityGroup  
  ExpandableListActivity  
  FragmentActivity  
  ListActivity  
  
4)What are the indirect Direct subclasses of Activity?  
 Ans :auncherActivity  
 PreferenceActivity  
 TabActivity  
   
5)Parent class of Service?  
 Ans: ContextWrapper  
   
  
6)What are the indirect Direct subclasses of Services?  
 Ans:InputMethodService

7)Which component is not activated by an Intent?  
Ans:ContentProvider  
  
8)When contentProvider would be activated?  
   
 Ans:using ContentResolver  
  
  
9) What are the  important device characteristics that you should consider as you design and develop your application?  
 Screen size and density  
 Input configurations  
 Device features  
 Platform Version  
  
10)What are the screen sizes in Android?  
 small  
 normal  
 large  
 extra large

11)What are the  screen densities in Android?  
 low density  
 medium density  
 high density  
 extra high density  
  
12)You can shut down an activity by calling its \_\_\_\_\_\_\_ method  
 finish()  
   
13)What is the difference between Activity context and Application Context?  
 The Activity instance is tied to the lifecycle of an Activity.  
    while the application instance is tied to the lifecycle of the application,  
  
14)Which one is NOT related to fragment class?  
 CursorFragment  
  
15)Definition of Loader?  
  loaders make it easy to asynchronously load data in an activity or fragment.  
  
 16)Characteristics of the  Loaders?  
 They are available to every Activity and Fragment.  
 They provide asynchronous loading of data.  
 They monitor the source of their data and deliver new results when the content changes.  
 They automatically reconnect to the last loader's cursor when being recreated after a configuration change. Thus, they don't need to re-query their data.  
   
17)How many ways to start services?  
 Started  
 Bound  
  
  
18)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?  
  Binder  
19)If you need your interface to work across different processes, you can create an interface for the service with a \_\_\_\_\_\_\_\_?  
  Messenger  
  AIDL  
    
20)AsyncTask allows you to perform asynchronous work on your user interface. It performs the blocking operations in a worker thread and then publishes the results on the UI thread.  
  true

21)Layouts in android?  
 Frame Layout  
Linear Layout  
 Relative Layout  
 Table Layout

22) Dialog classes in android?  
 AlertDialog  
  ProgressDialog  
 DatePickerDialog  
  TimePickerDialog

23)If you want share the data accross the all applications ,you should go for?  
  content provider

24)Difference between android api and google api?  
 The google API includes Google Maps and other Google-specific libraries. The Android one only includes core android libraries.

25)What method you should override to use Android menu  
system?

onCreateOptionsMenu()

26) What does the Android project folder “res/” contain?

Resource files

27) During an Activity life-cycle, what is the first callback method  
  
invoked by the system?

onCreate()

28) Which configuration file holds the permission to use the  
  
internet?

Manifest file

29) Javascript is enabled by default in a WebView

False

30) How to enable JavaScript in WebView?

myWebView.getSettings().setJavaScriptEnabled(true);

31) What does the following code achieve?

Intent intent = new Intent(FirstActivity.this, SecondActivity.class);  
  
startActivityForResult(intent);

Ans: Starts a sub-activity

32) What is the name of the folder that contains the R.java file?

Gen

33) What is a correct statement about an XML layout file?

A file used to draw the content of an Activity

34) What does the src folder contain?

Java source code files

35) Which file specifies the minimum required Android SDK  
  
version your application supports?

AndroidManifest.xml

36) What is the parent class of all Activity widgets?

View

37) What is the name of the class used by Intent to store  
  
additional information?

Bundle

38) Which is not included in the Android application framework?

DialerManager

39) What Eclipse plugin is required to develop Android  
  
application?

Android Development Tools

40) You can create a custom view by extending class Activity.

False

41) When using an implicit intent, what process does the system use to  
  
know what to do with it?

Intent resolution

42) You can create a custom view by extending class:

android.view.View

43) In which Activity life-cycle method you should do all of your normal  
  
static set up such as: creating views and bind data to lists?

onCreate()

44) If your application is throwing exception  
  
android.content.ActivityNotFoundException, how to fix it?

Add the activity to the AndroidManifest

45) When is the intent resolution process triggered?

When the system receives an implicit intent to start an activity.

46) What are the main two types of thread in Android?

Main thread and worker threads.

47)What are the functionalities of Binder services in android?

Binder is responsible to manage the thread while using aidl in android

Binder is responsible for marshalling and un-marshalling of the data

48) What is sleep mode in android?

Only Radio interface layer and alarm are in active mode

49) What is log message in android?

Log message is used to debug a program.

50) What is sandbox in android?

Each application runs securely in sandbox without interrupting another process