**OBJECTIVE TYPE QUESTIONS ON ANDROID**

**Q1. What method you should override to use Android menu**  
 **system?**  
  
a. onCreateOptionsMenu()  
  
b. onCreateMenu()  
  
c. onMenuCreated()  
  
d. onCreateContextMenu()  
  
Answer: A  
  
  
  
  
**Q2. What Activity method you use to retrieve a reference to an**  
 **Android view by using the id attribute of a resource XML?**  
  
a. findViewByReference(int id);  
  
b. findViewById(int id)  
  
c. retrieveResourceById(int id)  
  
d. findViewById(String id)  
  
Answer: B  
  
  
**Q3. Which of the following is not an Android component (i.e. a**  
 **point from which the system can enter your application)?**  
  
a. Service  
  
b. Activity  
  
c. Layout  
  
d. Content Provider  
  
  
Answer: C  
  
  
**Q4. During an Activity life-cycle, what is the first callback method**  
 **invoked by the system?**  
  
a. onStop()  
  
b. onStart()  
  
c. onCreate()  
  
d. onRestore()  
  
Answer: C  
  
  
**Q5. Which configuration file holds the permission to use the**  
 **internet?**  
  
a. Layout file  
  
b. Property file  
  
c. Java source file  
  
d. Manifest file  
  
Answer: D

**Q6. What does the following line of code achieve?**  
 **Intent intent = new Intent(FirstActivity.this,**  
 **SecondActivity.class );**  
  
a. Creates an hidden Intent  
  
b. Creates an implicit Intent  
  
c. Create an explicit Intent  
  
d. Starts an activity.  
  
Answer: D  
  
  
**Q7. Which of the following is NOT a valid usage for Intents?**  
  
a. Activate and Activity  
  
b. Activate a Service  
  
c. Activate a Broadcast receiver  
  
d. Activate a SQLite DB Connection.  
  
Answer: D  
  
  
**Q8. Which of the following is not a valid Android resource file**  
 **name?**  
  
a. mylayout.xml  
  
b. myLayout.xml  
  
c. my\_layout.xml  
  
d. mylayout1.xml  
  
Answer: B  
  
  
**Q9. Which of these is not defined as a process state?**  
  
a. Non-visible  
  
b. Visible  
  
c. Foreground  
  
d. Background  
  
Answer: A  
  
**Q10. What is the name of the folder that contains the R.java file?**  
  
a. src  
  
b. res  
  
c. bin  
  
d. gen  
  
Answer: D  
  
   
  
  
**Q11. What is a correct statement about an XML layout file?**  
  
a. A layout PNG image file  
  
b. A file used to draw the content of an Activity  
  
c. A file that contains all application permission information  
  
d. A file that contains a single activity widget.  
  
Answer: B  
  
  
**Q12. What does the src folder contain?**  
  
a. Image and icon files  
  
b. XML resource files  
  
c. The application manifest file  
  
d. Java source code files  
  
Answer: D  
  
  
**Q13. Which file specifies the minimum required Android SDK**  
 **version your application supports?**  
  
a. main.xml  
  
b. R.java  
  
c. strings.xml  
  
d. AndroidManifest.xml  
  
Answer: D  
  
  
**Q14. What is the parent class of all Activity widgets?**  
  
a. ViewGroup  
  
b. Layout  
  
c. View  
  
d. Widget  
  
Answer: C  
  
  
**Q15.What is the name of the class used by Intent to store**  
 **additional information?**  
  
a. Extra  
  
b. Parcelable  
  
c. Bundle  
  
d. DataStore  
  
Answer: C

**Q16. Which is not included in the Android application framework?**  
  
a. WindowManager  
  
b. NotificationManager  
  
c. DialerManager  
  
d. PackageManager  
  
Answer: C  
  
  
**Q17.What Eclipse plugin is required to develop Android**  
 **application?**  
  
a. J2EE  
  
b. Android Software Development Kit  
  
c. Android Development Tools  
  
d. Web Development Tools  
  
Answer: C  
  
  
**Q18.You can create a custom view by extending class Activity.**  
  
a. True  
  
b. False  
  
Answer: B  
  
  
**Q19.Which of these files contains text values that you can use in**  
 **your application?**  
  
a. AndroidManifest.xml  
  
b. res/Text.xml  
  
c. res/layout/Main.xml  
  
d. res/values/strings.xml  
  
Answer: D  
  
  
**Q20. What does the Android project folder “res/” contain?**  
  
a. Java Activity classes  
  
b. Resource files  
  
c. Java source code  
  
d. Libraries  
  
Answer: B

**Q21. What does this code do?**  
  
**Intent intent = new Intent();**  
 **intent.setAction(Intent.ACTION\_VIEW);**  
 **intent.setData(android.net.Uri.parse("http://www.androidatc.com"));**  
 **startActivity(intent);**  
a. Starts a sub-activity  
  
b. Starts a service  
  
c. Sends results to another activity.  
  
d. Starts an activity using an implicit intent.  
  
Answer: D  
  
 **Q22. Which of the following is a Java call-back method invoked**  
 **when a view is clicked?**  
  
a. Detector  
  
b. OnTapListener  
  
c. OnClickDetector  
  
d. OnClickListener  
  
Answer: D  
  
  
**Q23.Which of the following is not an Activity lifecycle call-back**  
 **method?**  
  
a. onStart  
  
b. onCreate  
  
c. onPause  
  
d. onBackPressed  
  
Answer: D  
  
 **Q24.Which method is used to close an activity?**  
  
a. Destroy( )  
  
b. Finish( )  
  
c. Stop( )  
  
d. Close( )  
  
Answer: B  
  
  
**Q25. Which of the following Activity life-cycle methods is called once the**  
 **activity is no longer visible?**  
  
a. onStop  
  
b. onPause  
  
c. onDestroy  
  
d. onHide  
  
Answer: A

**Q26. Which of the following is a correct Android Manifest  
  
statement?**  
a. <uses-permission android:name =”android.Internet”/>  
  
b. <uses-permission android:name =”android.Internet”></uses-permission>  
  
c. <uses-permission android:name =”android.permission.Internet”>  
  
d. <uses-permission android:name =”android. permission .Internet”/>  
  
Answer: D

**Q27.Which of the following is true about attribute  
  
android:windowSoftInputMode of the <activity> tag in file  
  
AndroidManifest.xml?**  
  
a. It specifies whether the window is in full screen or not  
  
b. It adjusts how the main window of the activity interacts with keyboard  
  
c. It adjusts how the window should be launched  
  
d. It adjusts the window orientation  
  
Answer: B

**Q28. Which of the following tools dumps system log messages  
  
including stack traces when the device or emulator throws an  
  
error?**  
  
a. DDMS  
  
b. Logcat  
  
c. Console  
  
d. ADB  
  
Answer: B

**Q29. Javascript is enabled by default in a WebView**  
  
a. True  
  
b. False  
  
Answer: B

**Q30. How to enable JavaScript in WebView?**  
  
a. myWebView. setJavaScriptEnabled(true);  
  
b. myWebView.getJavaScriptSettings.setEnabled(true)  
  
c. myWebView.getSettings().setJavaScriptEnabled(true);  
  
d. Java script is always enabled in WebView  
  
Answer: C

**Q31.What does the following code achieve?  
  
Intent intent = new Intent(FirstActivity.this, SecondActivity.class);  
  
startActivityForResult(intent);**  
  
a. Starts a browser activity  
  
b. Starts a sub-activity  
  
c. Starts an activity service  
  
d. Sends results to another activity.  
  
Answer: B

**Q32. When using an implicit intent, what process does the system use to  
  
know what to do with it?**  
a. Intent resolution  
  
b. Intent declaration  
  
c. Intent overloading  
  
d. Intent transition  
  
Answer: A

**Q33.Which of the following is NOT true about the MenuItem interface?**  
a. The MenuItem instance will be returned by the Menu class add(...) method.  
  
b. MenuItem can decide the Intent issued when clicking menu components.  
  
c. MenuItem can display either an icon or text.  
  
d. MenuItem can set a checkbox.  
  
Answer: B

**Q34. Which of the following is correct about XML layout files?**  
  
a. In order to display a Ul defined in the XML layout file "main.xml", call the  
  
setContentView method of the Activity with the parameter string “main.xml".  
  
b. There is no distinction between implementation of the layout definition by code, or by  
  
XML layout file.  
  
c. In an Eclipse project using the ADT plugin, the XML layout file is found in the /res/layout  
  
directory.  
  
d. Layout information written in the XML layout file will be converted into code by the  
  
Android platform when the screen is displayed.  
  
Answer: C

**Q35. The DalvikVM core libraries are a subset of which of the following?**a. Java ME  
  
b. Java SE  
  
c. Java EE  
  
d. JAX-WS  
  
Answer: B

**Q36. Which of the following is correct about file access in the Android  
  
system?**  
  
a. Generally, files are handled as dedicated resources per each application.  
  
b. Files created by an application can be directly accessed by any application.  
  
c. The content of file created by application cannot be accessed by any other  
  
application.  
  
d. You can only access a file from within an Activity.  
  
Answer: A

**Q37. Which is the correct explanation of ListView?**  
  
a. It is necessary to use ListView as a set with ListActivity.  
  
b. You cannot use a ListView when there is no information to be displayed.  
  
c. When displaying a list of Strings using an ArrayAdapter class in ListView, you must save  
  
the value in an ArrayList..  
  
d. ListView has a function to display a list of uniquely defined Views other than TextView.  
  
Answer: D

**Q38. Which of following is incorrect about the Toast class?**  
  
a. You cannot set a custom layout for a Toast.  
  
b. A Toast can only create by an Activity class  
  
c. There is no need to close or hide a Toast, since it closes automatically.  
  
d. A Toast is displayed for only one of the following periods:  
  
Toast.LENGHT\_SHORT or Toast.LENGTH\_LONG  
  
Answer: B

**Q39. Which of the following is not a ContentProvider provided natively by  
  
Android?**  
  
a. The contacts list  
  
b. The telephone log  
  
c. The bookmarks  
  
d. The application list  
  
Answer: D

**Q40. When creating a file using**  
  
android.content.Context.openFileOutput("test.txt", 0), where is the file  
  
created?  
  
a. /data/app/<package name>/files  
  
b. /data/data/<package name>/files  
  
c. /system/app/<package name>/files  
  
d. /system/data/<package name>/files  
  
Answer: B

**Q41. Which of the following is incorrect about the LogCat tool?**  
  
a. A LogCat view is available as part of the ADT plugin of Eclipse  
  
b. You can create a log in your application using Log.v(String, String)  
  
c. Each log message has a tag  
  
d. Only one of your application can create log entries, and it should be component class  
  
(Activity, Service,...etc)  
  
Answer: D

**Q42. Which of the following information is not included in the Manifest file?**  
a. The activities contained in the application  
  
b. The permissions required by the application  
  
c. The application’s minimum SDK version required.  
  
d. The handset model compatible with your application.  
  
Answer: D

**Q43. Which method should you use to start a sub-activity?**  
a. startActivity(Intent intent)  
  
b. startActivityForResult(Intent intent)  
  
c. startService(Intent intent)  
  
d. startSubActivity(Intent intent)  
  
Answer: B

**Q44. Which package of the following does not have classes needed for  
  
Android network connections?**  
a. java.net  
  
b. org.apache.http  
  
c. android.location  
  
d. android.net  
  
Answer: C  
  
  
Answer: B

**Q46. Which of the following tools creates certificates for signing Android  
  
applications?**  
  
a. adb  
  
b. logcat  
  
c. keytool  
  
d. certgen  
  
Answer: C

**Q47. Which manifest file permission you should add to allow your  
  
application to read the device’s address book?**  
  
a. READ\_ADDRESS\_DATA  
  
b. READ\_PHONE\_STATE  
  
c. READ\_PHONE\_CONTACTS  
  
d. READ\_CONTACTS  
  
Answer: D

**Q48. You can create a custom view by extending class:**  
  
a. android.widget.View  
  
b. android.widget.LinearLayout  
  
c. android.view.View  
  
d. android.content.Context  
  
Answer: C

**Q49. 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?**  
  
a. onResume()  
  
b. onStart()  
  
c. onCreate()  
  
d. onPause()  
  
Answer: C

**Q50. Which of the following lines of code starts activity Activity2 from a  
  
current activity Activity1?**  
  
a. Intent intent = new Intent(this,new Activity2());  
  
startActivity(intent);  
  
b. Intent intent = new Intent(new Activity2());  
  
startActivity(intent);  
  
c. Intent intent = new Intent (Activity1.class,Activity2.class);  
  
startActivity(intent);  
  
d. Intent intent = new Intent(this,Activity2.class);  
  
startActivity(intent);  
  
Answer: d