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| 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** |
| What does the Android project folder “res/” contain?  **A.** Java Activity classes  **B.** Resource files  **C.** Java source code  **D.** Libraries  **Answer: B** |
| 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** |
| What is the name of the folder that contains the R.java file?  **A.** src  **B.** res  **C.** bin  **D.** gen  **Answer: D** |
| 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** |
| 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** |
| 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** |
| 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** |
| What does the following line of code do?  Toast toast = Toast.makeText(this,"Android ATC", Toast.LENGTH\_LONG); toast.setGravity(Gravity.TOP|Gravity.RIGH, 0, 0);  **A.** The toast will have it UI components place on the top-right corner.  **B.** The toast will appear on the top-right corner.  **C.** The toast will show the text message on top-right corner of the toast box.  **D.** The toast will appear at the center of the screen at position (0,0), but aligned to the top- right corner.  **Answer: B** |
| Which of the following is incorrect about ProgressDialog?  **A.** ProgressDialog inherits from the AlertDialog class.  **B.** ProgressDialog can be set as 2 types of style: STYLE\_HORIZONTAL and STYLE\_SPINNER.  **C.** ProgressDialog is able to apply a custom XML-defined layout by using the setContentView(...) method.  **D.** ProgressDialog can be freely configured to use a Drawable class to display as its progress bar.  **Answer: C** |
| Which of following is incorrect about the Toast class?  **A.** You cannot set a custom layout for a Toast.  **B.** A Toast can only created 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** |
| Which of the following is true about the Dialog class? (Choose two)  **A.** You can add a custom layout to a dialog using setContentView().  **B.** A dialog has a life-cycle independent of the Activity.  **C.** A dialog is displayed on the screen using method show().  **D.** It does not have a method to access the activity that owns it.  **Answer: A,C** |
| Which of the following is NOT true about method getWindow() of class Dialog do?  **A.** It retrieves the current window for the activity.  **B.** It can be used to access parts of the Windows API.  **C.** It displays the dialog on the screen.  **D.** It returns null if the activity is not visual.  **Answer: C** |
| Consider the following AndroidManifest.xml file:  <?xml version="1.0" encoding="utf-8"?>  <manifest xmlns:android="http://schemas.android.com/apk/res/android"  package="com.mkyong.android"  android:versionCode="1"  android:versionName="1.0" >  <uses-sdk android:minSdkVersion="10" />  <uses-permission android:name="android.permission.WebActivity " />  <application android:icon="@drawable/ic\_launcher" android:label="@string/app\_name" >  <activity android:name=".WebViewActivity" android:theme="@android:style/Theme.NoTitleBar" > <intent-filter > <action android:name="android.intent.action.MAIN" /> <category android:name="android.intent.category.LAUNCHER" />  </intent-filter>  </activity>  </application>  </manifest>  Supposing the application connects to the internet at startup, which of the following is true?  **A.** The application throws an exception indicating it does not have permission to access the URL.  **B.** The application will work as intended. **C.** The application won’t compile.  **D.** The application throws a java.lang.SecurityException.  **Answer: C** |
| 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** |
| 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** |
| Which of the following statements about DDMS is incorrect?  **A.** You can display a list of currently running threads and select one to check its stack trace.  **B.** You can use it to acquire screenshots of a terminal.  **C.** You can forcibly execute garbage collection and check the present heap usage status. **D.** You can do simulations of network zone speed and bandwidth limitations.  **Answer: D** |
| Consider the following AndroidManifest.xml file.  <?xml version="1.0" encoding="utf-8"?>  <manifest xmlns:android=<http://schemas.android.com/apk/res/android>  package="com.androidatc "  android:versionCode="1”  android:versionName="1.0" >  <uses-sdk android:minSdkVersion="12" android:targetSdkVersion="17" />  <application android:name="MyApp"  android:allowBackup="true"  android:icon="@drawable/ic\_launcher"  android:label="@string/app\_name"  android:theme="@style/AppTheme" >  <activity android:name="com.androidatc.MainActivity"  android:label="@string/app\_name"  android:screenOrientation="portrait" >  <intent-filter>  <action android:name="android.intent.action.MAIN" />  <category android:name="android.intent.category.LAUNCHER" />  </intent-filter>  </activity>  <uses-permission android:name="android.permission.INTERNET" />  </application>  </manifest>  Which of the following is correct?  **A.** The application will run as intended.  **B.** The application will not compile.  **C.** The application will crash on fetching data from the internet.  **D.** The app will run in Landscape orientation.  **Answer: B**  Giải thích: permission nằm trong thẻ application |
| 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** |
| When including a text file in your application to read from as a resource, what is the recommended location of such file?  **A.** res/anim  **B.** res/files  **C.** res/raw  **D.** res/values  **Answer: C** |
| 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** |
| What is not true about the AndroidManifest.xml file?  **A.** It declares the views used within the application.  **B.** It declares user permissions the application requires.  **C.** It declares application components.  **D.** It declares hardware and software features used within the application.  **Answer: A**  Ý kiến cá nhân: câu A, nhưng câu D cũng có vấn đề |
| 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.** Application /system/data/<package name>/files  **Answer: B** |
| 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** |
| Which of the following is the correct way to add access permission to your application?  **A.** Add a <uses-permission> tag as a child tag of the <manifest> tag in AndroidManifest.xml.  **B.** Add a <add-permission> tag as a child tag of the <manifest> tag in AndroidManifest.xml.  **C.** Add a <uses-permission> tag as a child tag of the <application> tag in AndroidManifest.xml.  **D.** add a <permission> tag as a child tag of the <application> tag in AndroidManifest.xml.  **Answer: A** |