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Feedback — Week 2 Quiz

Help

You submitted this quiz on **Thu 19 Dec 2013 4:01 PM PST**. You got a score of **20.00** out of **20.00**.

### Question 1

[Q#2001]

To change your app's minimum sdk version you need to edit (select the correct file):

Your Answer	Score	Explanation
<input type="radio"/> layout.xml		
<input type="radio"/> strings.xml		
<input type="radio"/> project.properties		
<input checked="" type="radio"/> AndroidManifest.xml	✓ 1.00	
<input type="radio"/> MainActivity.java		
Total	1.00 / 1.00	

### Question 2

[Q#2002]

On modern phones (4.2 and higher) the developer settings can be made visible by going to Settings>About this phone and \_\_\_\_\_.

Your Answer	Score	Explanation
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☐ tapping the build number 7 times ✓ 1.00

☐ typing "Beetlejuice" 3 times

☐ drawing a large letter 'd' on the screen

Total 1.00 / 1.00

## Question 3

[Q#2003]

True or False? Every app contains one AndroidManifest.xml file.

Your Answer	Score	Explanation
<input type="radio"/> False		
<input checked="" type="radio"/> True	✓ 1.00	
Total	1.00 / 1.00	

## Question 4

[Q#2004]

My device's Android version (Settings>About Phone) is 2.3.7 (Gingerbread; API level 10). Which of the following apps can I install? Check all that apply.

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> App2's manifest has android:minSdkVersion="7"	✓ 0.20	
<input checked="" type="checkbox"/> App3's manifest has android:minSdkVersion="9"	✓ 0.20	
<input checked="" type="checkbox"/> App1's manifest has android:minSdkVersion="5"	✓ 0.20	

<input type="checkbox"/> App4's manifest has android:minSdkVersion="11"	✓	0.20
<input type="checkbox"/> App5's manifest has android:minSdkVersion="13"	✓	0.20
Total		1.00 / 1.00

## Question 5

[Q#2006]

Project files added or changed outside of Eclipse may be ignored until you:

Your Answer	Score	Explanation
<input checked="" type="radio"/> Right-click/Control-click in the Package Explorer on the Project name and select "Refresh"	✓ 1.00	
<input type="radio"/> Use the Reset perspective option in the Windows menu		
<input type="radio"/> Gently turn your laptop upside down twice		
Total	1.00 / 1.00	

## Question 6

[Q#2007]

In Java, to tell the compiler you are writing a hexadecimal (base 16) number instead of a base-10 number, you first write:

Your Answer	Score	Explanation
<input type="radio"/> hx For example hx1ff		

☐ Nothing - hexadecimal is the default base

☐ (hex)

For example (hex) 123

☒ 0x

✓ 1.00

For example 0x1ff

☐ # \$

For example # \$1ff

Total

1.00 / 1.00

## Question 7

[Q#2008]

Each java statement is usually finished with a:

**Your Answer**

**Score**

**Explanation**

☐ colon :

☒ semicolon ;

✓

1.00

☐ asterisk \*

☐ exclamation !

Total

1.00 / 1.00

## Question 8

[Q#2009]

Which of the following is an excerpt from `strings.xml` to represent the text

2&lt;3 &amp; 4&gt;3

?

Your Answer	Score	Explanation
<input checked="" type="radio"/> 2<3 & 4>3	✓ 1.00	
<input type="radio"/> 2<3 & 4>3		
<input type="radio"/> 2<3 & 4<3		
<input type="radio"/> 2<3 & 4<3		
<input type="radio"/> 2\<3 & 4\>3		
Total	1.00 / 1.00	

## Question 9

[Q#2010]

Complete the following code to send an red error message to the logcat view (you can assume I'll add the "import android.util.Log;" for you):

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    _____("Banana","If music be the food of love");
}
```

You entered:

Your Answer	Score	Explanation
Log.e	✓ 1.00	

Total 1.00 / 1.00

## Question 10

[Q#2011]

Identify the syntax error(s) in the following line of java code:

```
log..e('Banana' "Monkey
```

Your Answer	Score	Explanation
<input type="checkbox"/> ..e should be .print	✓ 0.14	
<input checked="" type="checkbox"/> log should be Log	✓ 0.14	
<input checked="" type="checkbox"/> The statement is missing a semicolon ; at the end.	✓ 0.14	
<input checked="" type="checkbox"/> Banana should be surrounded by double quotes " not single quotes '	✓ 0.14	
<input checked="" type="checkbox"/> ..e should be .e	✓ 0.14	
<input checked="" type="checkbox"/> Banana and Monkey strings need to be separated with a comma	✓ 0.14	
<input checked="" type="checkbox"/> The closing parenthesis ) is missing	✓ 0.14	
Total	1.00 / 1.00	

## Question 11

[Q#2012]

Try it and see! Which of the following are valid calls to android.util.Log? Check all that apply.

Your Answer	Score	Explanation
<input checked="" type="checkbox"/> <code>Log.e("Banana","We have a problem - No banana!");</code>	✓ 0.25	
<input type="checkbox"/> <code>Log.q("Banana","Time to quit");</code>	✓ 0.25	
<input checked="" type="checkbox"/> <code>Log.d("Banana","Engaging Banana peeler");</code>	✓ 0.25	
<input checked="" type="checkbox"/> <code>Log.v("Banana","I'm feeling so verbose");</code>	✓ 0.25	
Total	1.00 / 1.00	

## Question 12

[Q#2013]

The maximum amount of available memory for an app on some devices is:

Your Answer	Score	Explanation
<input checked="" type="radio"/> 16 MB	✓ 1.00	
<input type="radio"/> 512 MB		
<input type="radio"/> 128 MB		
Total	1.00 / 1.00	

## Question 13

[Q#2014]

Which of the following are true for the "R file"? Check all that apply.

Your Answer	Score	Explanation
<input type="checkbox"/> The values defined in the R file must be set manually.	✓ 0.17	
<input checked="" type="checkbox"/> Is automatically generated	✓ 0.17	
<input type="checkbox"/> The names defined in the R file must be set manually.	✓ 0.17	
<input checked="" type="checkbox"/> Allows Java code to refer to resources (including layouts, views, images and other files).	✓ 0.17	
<input checked="" type="checkbox"/> Will usually, but not in all circumstances, be re-generated when a change is made to the manifest or the resources.	✓ 0.17	
<input checked="" type="checkbox"/> Resource images inside res/drawable-... are given an entry inside R's "drawable" inner class.	✓ 0.17	
Total	1.00 / 1.00	

## Question 14

[Q#2015]

To display an image in your app's screen you can add an ImageView to:

Your Answer	Score	Explanation
<input checked="" type="radio"/> The layout xml file	✓ 1.00	
<input type="radio"/> The string xml file		
<input type="radio"/> The Android manifest file		
Total	1.00 / 1.00	



## Question 15

[Q#2016]

Complete the following to correctly refer to an apple image file  
res/drawable-mdpi/apple99.png

```
<ImageView _____ />
```

**You entered:**

```
android:id="@+id/imageView1"  
android:contentDescription="@string/apple99"
```

Your Answer	Score	Explanation
android:id="@+id/imageView1" android:contentDescription="@string/apple99" android:src="@drawable/apple99"	✓ 1.00	
Total	1.00 / 1.00	

## Question 16

[Q#2018]

What was the name of the first computer built and owned entirely by a US educational institution?

**You entered:**

```
ILLIAC 1
```

Your Answer	Score	Explanation
ILLIAC 1	✓ 1.00	
Total	1.00 / 1.00	

## Question 17

[Q#2019]

The ILLIAC used what kind of switches to perform computations?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Vacuum tubes or "Valves"	✓ 1.00	
<input type="radio"/> Rotating wheels		
<input type="radio"/> Solid-state capacitors		
<input type="radio"/> Transistors		
Total	1.00 / 1.00	

## Question 18

[Q#2020]

Which one of the following includes an accessible text description for the image?

Your Answer	Score	Explanation
<input type="radio"/> <code>&lt;ImageView contentDescription="Juicy apple" ... /&gt;</code>		
<input type="radio"/> <code>&lt;ImageView alt="Juicy apple" ... /&gt;</code>		
<input checked="" type="radio"/> <code>&lt;ImageView android:contentDescription="@string/appleDescription" ... /&gt;</code>	✓ 1.00	
Total	1.00 / 1.00	

## Question 19

[Q#2022]

True or False? Words defined in a string resource can be re-used in multiple layouts.

Your Answer	Score	Explanation
<input type="radio"/> False		
<input checked="" type="radio"/> True	✓ 1.00	
Total	1.00 / 1.00	

## Question 20

[Q#2023]

Which one of the following correctly sets the text font size using Android best practices?

Your Answer	Score	Explanation
<input checked="" type="radio"/> android:textSize="16sp"	✓ 1.00	
<input type="radio"/> android:textSize="16px"		
<input type="radio"/> android:textSize="16"		
<input type="radio"/> android:textSize="16dp"		
Total	1.00 / 1.00	

