**Question 1**

What changes are made when you add a second Activity to your app by choosing **File > New > Activity** and an Activity template? Choose one:

* The second Activity is added as a Java class, the XML layout file is created, and the AndroidManifest.xml file is changed to declare a second Activity.

**Question 2**

What happens if you remove the android:parentActivityName and the <meta-data> elements from the second Activity declaration in the AndroidManifest.xml file? Choose one:

* The Up button in the app bar no longer appears in the second Activity to send the user back to the parent Activity.

**Question 3**

Which constructor method do you use to create a new explicit Intent? Choose one:

* new Intent(Context context, Class<?> class)

**Question 4**

In the HelloToast app homework, how do you add the current value of the count to the Intent? Choose one:

* As an Intent extra

**Question 5**

In the HelloToast app homework, how do you display the current count in the second "Hello" Activity? Choose one:

* Update the TextView for the count.

**Question 1**

If you run the homework app before implementing onSaveInstanceState(), what happens if you rotate the device? Choose one:

* The counter is reset to 0, and the EditText no longer contains the text you entered.

**Question 2**

What Activity lifecycle methods are called when a device-configuration change (such as rotation) occurs? Choose one:

* Android shuts down your Activity by calling onPause(), onStop(), and onDestroy(), and then starts it over again, calling onCreate(), onStart(), and onResume().

**Question 3**

When in the Activity lifecycle is onSaveInstanceState() called? Choose one:

* onSaveInstanceState() is called before the onStop() method.

**Question 4**

Which Activity lifecycle methods are best to use for saving data before the Activity is finished or destroyed? Choose one:

* onPause() or onStop()

**Question 1**

Which constructor method do you use to create an implicit Intent to launch a camera app?

* new Intent(String action)

**Question 2**

When you create an implicit Intent object, which of the following is true?

* All of the above.

**Question 3**

Which Intent action do you use to take a picture with a camera app?

* Intent takePicture = new Intent(MediaStore.ACTION\_IMAGE\_CAPTURE);