IN-LECTURE QUESTIONS FOR VIDEO 4.7

Note: See the answer key at the bottom of this file.

1. To prevent configuration changes from recreating the activity, you need to edit:
   a. The Android manifest file
   b. The layout file
   c. The keystore
   d. The resource directory
   e. The asset directory

2. True or False? One purpose of the <intent-filter> section is to allow activities to be launched from the launcher (HOME) screen.
   a. True
   b. False

3. The Android manifest app:name contains:
   a. The fully qualified Java class name of an activity inside our app
   b. The public readable name of our app
   c. The readable name to be used in the main Android home screen

4. The displayed application name uses:
   a. The Android manifest attribute "app:name"
   b. The Android manifest attribute "app:label"

5. The Android manifest configuration changes are specified:
   a. Per application
   b. Per activity

6. Which of the following are examples of configuration changes? Check all that apply.
   a. Physical keyboard hidden
   b. Orientation changed
   c. Screen size changed
   d. Night mode
   e. Locale or (mcc) country code changed

7. In modern Android devices (API 13 or higher), to ensure an orientation change does not pause and create a new activity you need to specify which 2 config changes in android:configChanges?
   a. orientation|mcc
   b. orientation|screenSize
   c. orientation|smallestScreenSize
   d. orientation|landscape

8. The hexadecimal color value for the brightest possible white is:
   a. ffffff
   b. 000000
   c. 999999
   d. f0f0f0

9. The hexadecimal color value for the darkest possible black is:
   a. ffffff
   b. 000000
   c. 999999
   d. f0f0f0

10. Which Button attribute below specifies white text using a 6 digit hexadecimal value?
    a. android:textColor="ffffff"
    b. android:fontColor="ffffff"
    c. android:textColor="#ffffff"
    d. android:fontColor="#ffffff"

11. Which Button attribute below specifies bold text?
    a. android:bold="true"
    b. android:fontStyle="bold"
    c. android:textStyle="bold"
    d. android:fontOptions="bold"

12. Which of the following is not a valid example of RelativeLayout constraint? Assume the id "xyz" has been defined earlier in the xml layout.
    a. android:layout_alignParentRight="true"
    b. android:layout_centerInParent="true"
    c. android:layout_toLeftOf="@id/xyz"
    d. android:layout_above="@id/xyz"
    e. android:layout_below="@id/xyz"
    f. android:layout_after="@id/xyz"

13. A theme is a style that is a collection of existing:
    a. Styles
    b. Strings
    c. Images
    d. Icons

14. Which of the following style definitions is equivalent to writing android:textStyle="bold" inside the layout xml?
    a. <item name="textStyle" value="bold"/>
    b. <item name="android:textStyle" value="bold"></item>
    c. <item name="android:textStyle">bold</item>

15. Which 1 of the following correctly refers to a style named "bird" ?
    a. <Button style="bird" ... />
    b. <Button android:style="bird" ... />
    c. <Button style="@style/bird" ... />
    d. <Button android:style="@style/bird" ... />

16. True or False? Existing styles are defined under "@android:style/"
    a. True
    b. False

ANSWER KEY:

1. a
2. a
3. a
4. b
5. b
6. a, b, c, d, e
7. b
8. a
9. b
10. c
11. c
12. f
13. a
14. c
15. c
16. a