

Student Number:

Name-Surname:

Sign:

D: 30min

1. (18) True (1) Or False (0) -

- a. [1] The plus(+) in statement `android:id="@+id/my_id"` means to create a new id and add to resources.
- b. [0] The AndroidManifest.xml is optional and a default will be supplied if your app doesn't provide one.
- c. [1] Android system uses intents to broadcast system intents.
- d. [1] Android system uses intents to broadcast custom intents.
- e. [0] Internal Storage in Android Environment is equivalent to RAM in PC.
(İkinci Öğretim)
- f. [0] The AndroidManifest.xml is optional and a default will be supplied if your app doesn't provide one.
- g. [1] Android system uses intents to invoke other applications from your application.
- h. [1] When the Activity is displayed in the foreground, onResume() will be executed.
- i. [0] BroadcastReceiver displays a user interface.
- j. [0] A multi-thread application always run faster than a single threaded one.

2-18 Each Question is 4 points

2. Which configuration file holds the permission to use GPS?

- a. Layout file
- b. Manifest file
- c. Source file
- d. Property file

3. Which of the following is used to show a string inside the button that is taken from the resources?

- a. `android:name="@string/button_send"`
- b. `android:id="@+id/button_send"`
- c. `android:text="@string/button_send"`
- d. `android:name="+string/button_send"`

4. To fire another activity from your activity, you must use ... method with a(n) ... parameter.

- a. `openIntent` , `Intent`
- b. `openActivity` , `Activity`
- c. `startIntent` , `Activity`
- d. `startActivity` , `Intent`

5. The best way to support different languages in same application is

- a. Implementing different resources directories with language code suffix.
- b. Writing another application in different language.
- c. Using switch case structure in your code for each differentiation.
- d. Enumerate the strings to numbers.

6. "LinearLayout" is a subclass of

- a. View
- b. ViewGroup
- c. Activity
- d. Intent

7. Which of these methods called each time your activity gets visible after going Stopped state?

- a. `onCreate()`
- b. `onStart()`
- c. `onResume()`
- d. `onStart() & onResume()`

8. Which is not included in the Android application framework?

- a. WindowManager
- b. NotificationManager
- c. DialerManager
- d. PackageManager

9. Which component cannot receive an Intent?

- a. Service
- b. Activity
- c. ContentProvider
- d. BroadcastReceiver

10. You can ...

- a. directly access entire Internal Storage on the device.
- b. directly access entire External Storage on the device.
- c. access entire Internal Storage after using necessary permission tag in manifest file.
- d. access entire External Storage after using necessary permission tag in manifest file.

11. What will be done after this code executed?

```
Uri number =  
Uri.parse("tel:5551234");  
Intent callIntent = new  
Intent(Intent.ACTION_DIAL, number);
```

- a. Your app crashes if there is no intent-filter for ACTION_DIAL.
- b. Your app calls the given phone number.
- c. Your app forward this number to responsible phone App to make the call.
- d. Your app starts a new activity named as ACTION_DIAL.

12. What is the method name to get the result from a child Activity (opened by an Intent from this Activity)?

- a. onIntentResponse
- b. onActivityResponse
- c. onIntentResult
- d. onActivityResult

13. To attach a xml layout (named as "main") to your java code you use ...

- a. setLayout(R. main);
- b. setActivity(R.layout. main);
- c. setContentView(R.layout. main);
- d. setView(R. main);

14. It is a good practice to put xml interface files in ____ folder.

- a. Interface
- b. Layout
- c. Values
- d. Drawable

15. The registered-based virtual machine used to run Android applications on mobiles is

- a. a- Java Virtual Machine
- b. b- Google Virtual Machine
- c. Dalvik Virtual Machine
- d. Linux

16. Using ____, application components announce that they can respond to action requests from any application installed on the device.

- a. Content Providers
- b. Intent Filters
- c. Broadcast receivers
- d. All of the above.

17. To listen for broadcasts only when the application is running we register it using

- a. Xml in manifest file.
- b. Java code.
- c. Xml in layout file
- d. a + b

18. In order to share our application data with other application we use ____

- a. Intent
- b. Content Provider
- c. Database
- d. Manifest file

19. If My Activity is playing a video animation and I don't want the user miss a frame of the animation. Best choice to pause animation play can be in ____.

- a. onCreate()
- b. onDestroy()
- c. onPause()
- d. onStop()