

WebHawks IT Ltd
Time: 30 Minutes

Name: _____

Contact No: _____

Q1. Specify the directory name where the XML layout files are stored

- a. /assets b. /src c. /res/values d. /res/layout

Q2. Android is initially developed by

- a. Google Inc b. Apple Inc c. Open Handset Alliance d. Android Inc

Q3. Android is Linux based operating system?

- a. TRUE b. FALSE

Q4. android :maxSdkVersion in Android Manifest.xml is not recommended

- a. TRUE b. FALSE

Q5. Which attribute of the element <uses-sdk> is used to specify the minimum API Level required for the application to run?

- a. android:targetSdkVersion b. android:minSdkVersion c. android:maxSdkVersion

Q6. What is the name of the class which is inherited to create a user interface screen?

- a. View b. Activity c. View Group d. None of these

Q7. The root element of AndroidManifest.xml is:

- a. application b. manifest c. activity d. action

Q8. Every Android application must have the file AndroidManifest.xml file in its root directory

- a. TRUE b. FALSE

Q9. It is not possible to create a user interface without XML layout file

- a. TRUE b. FALSE

Q10. _____ is used to uniquely identify the framework API revision offered by a version of the Android platform

- a. Code Name b. id c. API Level d. Version Number

Q11. What is the use of AndroidManifest.xml file?

- a. It facilitates to provide a unique name for the application by specifying package name
b. It declares the minimum level of the Android API that the application requires
c. It describes the components of the application
d. All

Q12. _____ represents a single user interface screen

- a. Service b. Content Provider c. Activity d. Broadcast Receiver

Q13. The basic building element of Android's user interface is called

- a. View b. ContentProvider c. ViewGroup d. Layout

Q14. In Android, an XML layout file is used to design the contents of the user interface screen

- a. TRUE b. FALSE

Q15. Which among the following is not a member of Open Handset Alliance

- a. Apple b. Wipro c. None of these d. Samsung

Q16. Specify the Android Test case class used to test the correctness of <application> element of Android Manifest.xml

- a. ActivityUnitTestCase b. SingleLaunchActivityTestCase c. ApplicationTestCase d. InstrumentationTestCase

Q17. The method sendKeys() cannot be called from within a test that is annotated with

- a. @UiThreadTest b. @LargeTest c. @SmallTest d. @MediumTest

Q18. Test Suit runs a collection of test cases

- a. TRUE b. FALSE

Q19. The assert function that checks whether a condition is true

- a. assertNull() b. fail() c. assertFalse() d. assertTrue()

Q20. _____testing tests internal structures or workings of a program

- a. White Box Testing b. None of these c. Grey Box Testing d. Black Box Testing

Q21. Android does not provide a separate test case class for

- a. Service b. Activity c. Broadcast Receiver d. Content Provider

Q22. Choose a helper method that helps to run a portion of a test in UI thread

- a. runOnUiThread() b. getActivity() c. sendKeys() d. setUp()

Q23. Assertions for regular expressions are available in the class

- a. android.test.TextUtils b. android.test.ViewAsserts c. android.test.MoreAsserts d. None of these

Q24. Android Testing Framework does not support isolated testing

- a. TRUE b. FALSE

Q25. The method setUp() is used to create a testing fixture and will be executed prior to each test in a test

- a. TRUE b. FALSE

Q26. Instrumentation is the process of controlling normal life cycle of an Android component

- a. TRUE b. FALSE

Q27. Select a functional level testing tool

- a. monkey b. Roboguice c. Roboelectric d. Junit

Q28. Android Testing Framework is based on

- a. Junit 4 b. Junit 3 c. Selinium d. Sahi

Q29. Select a functional testing TestCase class available in Android Testing Framework

- a. InstrumentationTestRunner
b. ActivityTestCase
c. ActivityInstrumentationTestCase2
d. ActivityUnitTestCase

Q30. Select the correct class used to assert views of an Android Application

- a. android.test.ViewAsserts b. junit.framework.Assert c. android.test.MoreAsserts d. None of these

Q31. Vertical is the default value of the orientation attribute in Linear Layout

- a. TRUE b. FALSE

Q32. Select a mandatory attribute for any view inside of a containing layout manager

- a. layout_width b. id c. contentDescription d. text

Q33. A Layout that arranges its children in a single column or a single row?

- a. Absolute Layout b. Linear Layout c. Relative Layout d. Grid Layout

Q34. Select the unit, that is not recommended for specifying dimensions

- a. Points b. Scale Independent Pixels c. Density Independent Pixels d. Pixels

Q35. Frame Layout is designed to display a single item at a time

- a. TRUE b. FALSE

Q36. Choose the layout, that is deprecated

- a. Absolute Layout b. Relative Layout c. Frame Layout d. Linear Layout

Q37. Grid Layout is a layout that places its children in a rectangular grid

- a. TRUE b. FALSE

Q38. Select an attribute that specifies how to place the content of an object, both on the x- and y-axis, within the object itself

- a. layout_centerHorizontal b. layout_width c. gravity d. layoutDirection

Q39. A Layout where the positions of the children can be described in relation to each other or to the parent?

- a. Relative Layout b. Frame Layout c. Linear Layout d. Grid Layout

Q40. All layout classes are direct subclass of

- a. android.widget.AbsoluteLayout b. java.lang.Object c. android.view.ViewGroup d. android.view.View

Q41. A layout that lets you specify exact locations (x/y coordinates) of its children

- a. Absolute Layout b. Linear Layout c. Relative Layout d. Frame Layout

Q42. id attribute is used specify identifier name for a view

- a. TRUE b. FALSE

Q43. It is not possible to combine two different layouts in a single layout resource file

- a. TRUE b. FALSE

Q44. Select the method used to access a view element of a layout resource in an activity

- a. onCreate() b. findViewById() c. setContentView() d. None of these

Q45. A Layout that arranges its children into rows and columns?

- a. Linear Layout b. Absolute Layout c. Frame Layout d. Table Layout

Q46. Which is the latest mobile version of android?

- a. 3.0 (Honeycomb) b. Lollipop c. 2.6 d. 2.2 (Froyo)

Q47. Android doesn't support which format.

- a. MP4 b. MPEG c. AVI d. MIDI

Q48. Web browser available in android is based on

- a. Chrome b. Firefox c. Open-source Web kit d. Opera

Q49. Is Android hack proof?

- a. TRUE b. FALSE

Q50. Android supports which features.

- a. Multitasking b. Bluetooth c. Video calling d. All of the above