

1) Android is -

- a. an operating system
- b. a web browser
- c. a web server
- d. None of the above

2) Under which of the following Android is licensed?

- a. OSS
- b. Sourceforge
- c. Apache/MIT
- d. None of the above

3) For which of the following Android is mainly developed?

- a. Servers
- b. Desktops
- c. Laptops
- d. Mobile devices

4) Which of the following is the first mobile phone released that ran the Android OS?

- a. HTC Hero
- b. Google gPhone
- c. T - Mobile G1
- d. None of the above

5) Which of the following virtual machine is used by the Android operating system?

- a. JVM
- b. Dalvik virtual machine
- c. Simple virtual machine
- d. None of the above

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6) Android is based on which of the following language?

- a. Java
- b. C++
- c. C
- d. None of the above

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7) APK stands for -

- a. Android Phone Kit
- b. Android Page Kit
- c. Android Package Kit
- d. None of the above

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8) What does API stand for?

- a. Application Programming Interface
- b. Android Programming Interface
- c. Android Page Interface
- d. Application Page Interface

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9) Which of the following converts Java byte code into Dalvik byte code?

- a. Dalvik converter
- b. Dex compiler

- c. Mobile interpretive compiler (MIC)
- d. None of the above

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10) How can we stop the services in android?

- a. By using the stopSelf() and stopService() method
- b. By using the finish() method
- c. By using system.exit() method
- d. None of the above

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11) What is an activity in android?

- a. android class
- b. android package
- c. A single screen in an application with supporting java code
- d. None of the above

12) How can we kill an activity in android?

- a. Using finish() method
- b. Using finishActivity(int requestCode)
- c. Both (a) and (b)
- d. Neither (a) nor (b)

13) ADB stands for -

- a. Android debug bridge
- b. Android delete bridge
- c. Android destroy bridge
- d. None of the above

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14) On which of the following, developers can test the application, during developing the android applications?

- a. Third-party emulators
- b. Emulator included in Android SDK
- c. Physical android phone
- d. All of the above

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15) Which of the following kernel is used in Android?

- a. MAC
- b. Windows
- c. Linux
- d. Redhat

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16) Which of the following is the first callback method that is invoked by the system during an activity life-cycle?

- a. onClick() method
- b. onCreate() method
- c. onStart() method
- d. onRestart() method

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17) Which of the following is not an activity lifecycle callback method?

- a. onClick() method

- b. `onCreate()` method
- c. `onStart()` method
- d. `onBackPressed()` method

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18) We require an AVD to create an emulator. What does AVD stand for?

- a. **Android Virtual device**
- b. Android Virtual display
- c. Active Virtual display
- d. Active Virtual device

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19) Does android support other languages than java?

- a. **Yes**
- b. No
- c. May be
- d. Can't say

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20) What is the use of content provider in Android?

- a. For storing the data in the database
- b. For sharing the data between applications
- c. **For sending the data from an application to another application**
- d. None of the above

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21) AAPT stands for -

- a. Android Activity Packaging Tool
- b. **Android Asset Packaging Tool**
- c. Android Action Packaging Tool
- d. None of the above

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22) NDK stands for -

- a. **Native Development Kit**
- b. New Development kit
- c. Native Design Kit
- d. None of the above

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23) Which of the following is contained in the src folder?

- a. XML
- b. **Java source code**
- c. Manifest
- d. None of the above

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24) Which of the following method is used to handle what happens after clicking a button?

- a. **onClick**
- b. onCreate
- c. onSelect
- d. None of the above

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25) Which of the following android component displays the part of an activity on screen?

- a. View
- b. Manifest
- c. Intent
- d. Fragment

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26) Which of the following is the parent class of Activity?

- a. context
- b. object
- c. contextThemeWrapper
- d. None of the above

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27) Which of the following is the parent class of service?

- a. context
- b. object
- c. contextThemeWrapper
- d. contextWrapper

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28) OHA in android stands for -

- a. Open Health Academy
- b. Open Handset Alliance

- c. Open Handset Application
- d. Open Handset Association

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29) In which of the following tab an error is shown?

- a. CPU
- b. Memory
- c. ADB Logs
- d. Logcat

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30) In which year OHA (Open Handset Alliance) is announced?

- a. 2005
- b. 2007
- c. 2006
- d. None of the above

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31) Which of the following is the name of the Android version 1.5?

- a. Eclair
- b. Froyo
- c. Cupcake
- d. Donut

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32) Which of the following is the name of the Android version 1.6?

- a. Eclair
- b. Froyo
- c. Cupcake
- d. Donut

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33) Which of the following is the topmost layer of android architecture?

- a. System Libraries and Android Runtime
- b. Linux Kernel
- c. Applications
- d. Applications Framework

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34) Which of the layer is below the topmost layer of android architecture?

- a. System Libraries and Android Runtime
- b. Linux Kernel
- c. Applications
- d. Applications Framework

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35) Which of the layer is the lowest layer of android architecture?

- a. System Libraries and Android Runtime
- b. Linux Kernel
- c. Applications
- d. Applications Framework

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36) What is contained in manifest.xml?

- a. Source code
- b. List of strings used in the app
- c. Permission that the application requires
- d. None of the above

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37) Which of the following is not a state in the service lifecycle?

- a. Destroyed
- b. Start
- c. Paused
- d. Running

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38) As an android programmer, which version of Android should we use as a minimum development target?

- a. Version 1.2 or version 1.3
- b. Version 1.0 or version 1.1
- c. Version 1.6 or version 2.0
- d. Version 2.3 or version 3.0

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39) Which of the following is not a nickname of any android version?

- a. Donut
- b. Muffin
- c. Honeycomb
- d. Cupcake

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40) Which of the following is a dialog class in android?

- a. AlertDialog
- b. DatePicker Dialog
- c. ProgressDialog
- d. All of the above

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41) In which state the activity is, if it is not in focus, but still visible on the screen?

- a. Stopped state
- b. Destroyed state
- c. Paused state
- d. Running state

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42) Which of the following is the built-in database of Android?

- a. SQLite
- b. MySQL
- c. Oracle
- d. None of the above

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43) Which of the following android version is named Jelly Bean?

- a. 3.1
- b. 2.1

c. 1.1

d. 4.1

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44) Which of the following features are updated in Android 4.1(Jelly Bean)?

- a. User Interface
- b. Lock screen improvement
- c. New clock application
- d. All of the above

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45) Which of the following is the API level of Android version 5.0?

- a. 21
- b. 20
- c. 11
- d. 41

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46) Is it true that "There can be only one running activity at a given time"?

- a. True
- b. False
- c. May be
- d. Can't say

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47) Which of the following android library provides access to the database?

- a. android.content
- b. android.database
- c. android.api
- d. None of the above

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48) In Android studio, which of the following callback is called when an activity starts interacting with the user?

- a. onDestroy
- b. onCreate
- c. onResume
- d. onStop

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49) The sendStickybroadcast(intent) method in android is used to show that the intent is -

- a. Optional
- b. Prioritize
- c. Sticky
- d. None of the above

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50) Which of the following class in android displays information for a short period of time and disappears after some time?

- a. toast class
- b. log class
- c. maketest class
- d. None of the above

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51) Which of the following method in android is used to log debug messages?

- a. Log.r()
- b. Log.R()
- c. Log.d()
- d. Log.D()

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52) Which of the following method is used by services to clean up any services?

- a. onStop() method
- b. stopService() method
- c. onDestroy() method
- d. stopSelf() method

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53) ANR in android stands for -

- a. Application Not Reacting
- b. Application Not Responding
- c. Application Not Rendering
- d. None of the above

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54) All layout classes are the subclasses of -

- a. android.view.View
- b. android.view.ViewGroup

- c. android.widget
- d. None of the above

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55) Which of the following class in android executes the task asynchronously with your service?

- a. SyncTask
- b. **AsyncTask**
- c. Both of the above
- d. None of the above

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56) Which of the following layout in android arranges its children into rows and columns?

- a. RelativeLayout
- b. **TableLayout**
- c. FrameLayout
- d. None of the above

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57) Which of the following layout in android aligns all children either vertically or horizontally?

- a. RelativeLayout
- b. TableLayout
- c. FrameLayout
- d. **LinearLayout**

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58) What is the default value of the orientation attribute in LinearLayout?

- a. Horizontal
- b. Vertical
- c. There is no default value of orientation attribute in LinearLayout
- d. None of the above

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59) What is the nine-patch images tool in android?

- a. It is an image extension tool.
- b. It is used to change the bitmap images into nine sections
- c. Both (a) and (b)
- d. None of the above

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60) GCM in android stands for -

- a. Google Cloud Messaging
- b. Google Count Messaging
- c. Google Center Messaging
- d. None of the above

