

Mobile Application Development Worksheet

1. Apple factory wants to develop mobile application. Which mobile platform is recommended for Apple company?
a). IOS b). android c). sdk d). all
2. Which is correct packet we install for android sdk tools?
a). Android SDK Build-tools b). Android Support Repository
c). Android Support Library d). Google Repository e). all the above
3. When user should be able to move from one network to another network and use same service
a). user mobility b). network mobility c). device mobility d). session mobility
4. What are major systems GSM network including?
a). the switching system b). the base station system
c). the operation and support system d). All answer
5. An explosive grows in mobile application stores such as apple store, google play store, windows marketing store was coupled with availability of games, utility and others apps. Which key drivers are used for mobile application?
a). Social networking c). Mobile ecosystem
b). Consumer behavior d). Innovation
6. Which of the following disappearing (no body will notice its presence) every place in computing environments?
a). Pervasive computing b). Ubiquitous computing c). Mobile computing d). All
7. Which of the following is mobile app factors?
a). UI/UX b). security c). monitoring d). all
8. App Development Principles
a). Compatibility on various devices and platforms
b). Productivity through efficient flows
c). User loyalty through targeted and personalized offers d). Customer conversion
9. _____ is Google's portable UI toolkit for building beautiful, natively-compiled applications for mobile, web, and desktop from a single codebase.
a). Flutter b). jQuery Mobile c). Native Script d). Adobe PhoneGap
10. What is an activity in android?
a). an android class
b). android a package
c). a single screen in application with supporting java code d). All
11. Choice correct option related to android
a). an operating system b). a web browser c). a web server d). all

12. For which of the following Android is mainly developed?

a). Servers b). Desktops c). Mobile devices d) none

13. Which of the following virtual machine is used by the Android operating system?

a). JVM b). Dalvik virtual machine c). simple virtual machine d). all

14. APK stands for

a). Android Phone Kit b). Android Page Kit c). Android Package Kit d). all

15. 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

16. Which of the following is contained in the src folder?

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

17. Which of the following android component displays the part of an activity on screen?

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

18. Identify the language on which Android is based upon.

a). python b). java c). C++ d). C

19. All layout classes are the subclasses of

a). android.widget b). android.view.View c). android.view.ViewGroup d). All

20. What is manifest XML in android?

a). It is an information about layout in application
b). It has all the information about an application
c). It has the information about activity in an application d). All

21. Identify the topmost layer of Android architecture

a). Application b). Application framework C). Linux kernel
d). System libraries and android runtime

22. Identify among the following which is not a state in the service lifecycle.

a). Running b). Start c). Pause d). Destroy

23. Identify the dialogue class in Android among the following

a). DatePicker Dialog b). Alert Dialog c). Progress Dialog d). All

24. Choose the built-in database of Android.

a). Mysql b). SQLite c). oracle Sql

25. Identify the layout in which Android arranges its children into rows and columns.

a). FrameLayout b). RelativeLayout c). TableLayout d). None

26. What are the functionalities in asyncTask in android?.

a). doInBackground() b). onProgressUpdate() c).onPreExecution()
d). onPostExecute()

27. What is the life cycle of broadcast receivers in android?

a). implicitBroadcast() b). onRecieve() c). send intent()
d). sendBroadcast(), sendOrderBroadcast(), and sendStickyBroadcast().

28. Which permissions are required to get a location in android?

- a). GPRS permission b). Access_fine and Access_coarse c). WIFI permission.
d). Internet permission
- 29. Point out the wrong statement.
 - a). Voice Actions for Android is a voice command and speech recognition program
 - b). Google is used for local search
 - c). Google Chrome to Phone Extension sends links and information from a Chrome browser to an Android phone
 - d). All of the above
- 30. What is splash screen in android?
 - a). Initial activity of an application
 - b). Initial service of an application
 - c). Initial method of an application
 - d). Initial screen of an application
- 31. The process of transferring a mobile station from one base station to another is
 - a). MSC b). Roamer c). Handoff d). Forward
- 32. IMEI stands for
 - a). international mobile equipment information
 - b). International mobile educational identity
 - c). International machine identity
 - d). International mobile equipment identity
- 33. In which directory xml layout files are stored
 - a). /assets b). /src c). /res/values d). /res/layout
- 34. What is contained within layout xml file
 - a). orientation and layout that specify what the display look like
 - b). the permission required by appl
 - c). the string used in app
 - d). the code which is compiled to run the app
- 35. The emulator device for android
 - a). Runs the same code base as actual device, all the way down to machine layer
 - b). is more of simulator, acts as virtual machine for android device
 - c). Runs the same code base as actual device, however at higher level
 - d). An imaginary machine built on the hope and dreams of baby elephant
- 36. What is XML stand for?
 - a). Extensible manifest location
 - b). Extensible markup language
 - c). Enhanced manifest language
 - d). Enhanced markup locomotive
- 37. What shares the information among applications in Android?

- a). XML b). Android studio c). Content provider d). Virtual Machine
- 38. What handles background application processing?
 - a). Service b). Activities c). Broadcast Receiver d). Content provider
- 39. A formatted label of text is displayed by _____?
 - a). Text View b). Button c). Image View d). Edit Text
- 40. What contains various items?
 - a). List View b). Button c). Image View d). Edit Text
- 41. What handles the interaction of users to the screen of smartphones?
 - a). Services b). Activities c). Broadcast Receiver d). Content provider
- 42. What are the resources in Android?
 - a). Strings b). Drawable Picture c). Constant d). All
- 43. What is the purpose of an AVDs manager in Android?
 - a). Create AVDs b). Manage AVDs c). Delete AVDs d). a and b
- 44. What are the services included in the Application Framework?
 - a). Activity Manager b). Notification Manager c). Package Manager d). All
- 45. Which layer is known as the heart of Androids architecture?
 - a). Application Framework b). Linux Kernel c). Libraries d). Android Runtime
- 46. What in Android is based upon manipulating directly?
 - a). Home Screen b). Status Bar c). Interface d). App lists
- 47. _____ is stores the data related to the user and is relevant to GSM (Global System for Mobile communication) mobile systems as well.
 - a). SIM (Subscriber Identity Module)
 - b). CMR (Customer- Managed Relationship)
 - c). VLR (Visitor Location Register)
 - d). HMR (Header Manipulation Rule)
- 48. Which of the following are the limitations of mobile devices?
 - a). It consumes power very rapidly
 - b). The keypad is smaller as compared to the desktop
 - c). It is a constant distraction d). All
- 49. How to upgrade SQLite the database from a lower version to higher version in android SQLite?
 - a). intent b). using help class c). using cursor d). All
- 50. Which of the following is incorrect about intents?
 - a). They can be used to start an Activity
 - b). They can be used to start database insertion
 - c). They can be used to start a service
 - d). They can be used to start a dialog-themed activity