

**1.** Which of the following widget allows us to refresh the screen?

- Stateless widgets
- Stateful widget
- Statebuild widget
- All of the above

**2.** In apps developed for Android 3.0 and higher, options menu items appear in the Action Bar.

- True
- False

**3.** What is an AVD?

- An Android Virus Definition
- A set of device configuration details for use with the Android emulator
- An Android code versioning module
- A file used to define an Android app's name, icon, and other settings

**4.** Which function houses the widgets of your app?

- random()
- build()
- debug()
- runApp()

**5.** What is the use of AndroidManifest.xml file?

- It declares the permissions of the application
- It declares the minimum level of the Android API that the application requires
- It facilitates to provide a unique name for the application by specifying package name
- All

**6.** Which of the following defines a row within the XML for a TableLayout?

- <TableRow>
- <Row>
- <TableRowView>
- <RowView>

**7.** The XML file that contains all the text that your application uses

- text.xml
- strings.xml
- string.java
- stack.xml

**8.** Which function is responsible for starting the program?

- runApp()
- run()
- flutter()
- main()

**9.** What do you mean by interface in android?

- Interface is not service
- Interface is a class
- Interface acts as a bridge between class and the outside world.
- Interface is a layout file

**10.** Which of the following classes is used to display a message in an Android app only for a moment?

- Context
- Toast
- Alert
- Message

**11.** What tool can developers use to download Android SDK versions, samples, and other development tools for app development?

- The Android Tool Manager
- The Android Developer Plug-in
- And-Doc
- The Android SDK Manager

**12.** How can we ensure security in Android?

- App and Kernel level security
- Android level security
- Java level security
- None of the above

**13.** Which media format are supported by Android?

- MP4
- AVI
- MIDI
- Above A & C

**14.** Which of the following correctly assigns the content of a TextView using a value defined in the res/values/strings.xml file as follows: <string name="info\_text">Here is the info</string>?

- android:text="@string/info\_text"
- android:text="@+id/info\_text"
- android:value="@strings/info\_text"
- android:text="@+strings/info\_text"

**15.** Flutter is developed by?

- Oracle
- Facebook
- Google
- IBM

**16.** True or False? You will only need to create one AVD in order to debug your applications.

- True
- False

**17.** Which of the following defines a left margin of 10 pixels in an XML View item?

- android:marginLeft="10dp"
- android:layout\_margin\_left="10dp"
- android:margin\_left="10dp"
- android:layout\_marginLeft="10dp"

**18.** Which command is used to compile the release mode?

- flutter --release
- flutter run ??release
- flutter run %%release
- flutter run --release

**19.** Which of the following widgets use for layout?

- Text
- Column
- Expanded
- Inkwell

**20.** Action bar can be associated to

- Only Fragments
- Only Activities
- Both Activities and Fragments
- None

**21.** Which of the following is a typical example of gaining a reference to a View item, for example in order to attach an event listener to it?

- Button infoBtn = (Button) findViewById([R.id.info\\_btn](#));

- View infoView = new View(this);
- Button infoBtn = (Button) getView([R.id.info](#)\_btn);
- View infoView = (View) getContext();

**22.** Which Cross-platform development category fits for flutter?

- Progressive Web Apps
- Hybrid
- Compile-to-native solutions
- None of the above

**23.** Which of the following options helps access and manipulate the cloud database?

- SQFlite Database
- Both A and B
- FirebaseDatabase
- None of the above

**24.** Which of the following must be supplied for each View in an Android XML layout?

- id and layout\_width
- width and height
- id and layout\_weight
- layout\_width and layout\_height

**25.** Which of the following layout arranges its children into rows and columns?

- RelativeLayout
- TableLayout
- FrameLayout
- None

**26.** How can you create a whole new Flutter app?

- flutter new my\_app

- flutter app my\_app
- flutter create my\_app
- flutter build my-app

**27.** In flutter, app picks up where you left off - in the same spot, with the same state, and same data by what?

- Hot load
- Hot restart
- Hot reload
- Hot reloading

**28.** What is one way can you connect Android devices to your development environment for debugging?

- Port 411
- DebugLink technology
- USB
- None of the above

**29.** Which of the following widgets is used for repeating the content?

- Expanded
- Stack
- Scaffold
- ListView

**30.** What does ADB stand for?

- Android Data Bot
- Android Debug Bridge
- Android Device Bridge
- Active Digital Brain

**31.** What is the use of Navigation.push?

- The push method is used to remove the current route from the stack of routes

- The push method is used to navigate the current route from the stack of routes
- The push method is used to push the current route from the stack of routes
- The push method is used to add a route to the stack of routes

**32.** In which tab error is shown?

- View
- Memory
- ADB Logs
- Logcat

**33.** What is the name of the command you use to verify you have setup your flutter environment correctly?

- flutter run
- flutter doctor
- flutter surgeon
- dart export

**34.** Which of the following correctly applies a style saved within an XML file in the res/values folder to a View in a layout file?

- style="@style/MyStyle"
- android:style="@style/MyStyle"
- android:style="MyStyle"

**35.** Which folder contains your own developed code for android and iOS in flutter?

- android and ios
- lib
- test
- packages

**36.** Which compiler converts java byte code into Dalvik byte code?

- Dalvik Converter
- Android Interpretive Compiler
- Mobile Interpretive Compiler
- Dex compiler

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

- Activity
- None of these
- ViewGroup
- View

**38.** What do you mean by sandbox in android?

- Android development tool kit
- Android Box
- Each application runs securely in sandbox without interrupting another process
- None

**39.** Which of the following class in android displays information for a short period of time and disappears after some time?

- toast class
- log class
- maketest class
- None of the above

**40.** Which integrated development environment (IDE) is best suited for beginner Android developers?

- Microsoft Visual Studio
- Android Studio
- JBuilder
- AndroidDev

**41.** When does a context menu appear?

- on pressing
- on long-pressing
- on pressing the menu button
- on swiping

**42.** How can we ensure security securities in Android?

- App and Kernel level security
- Android level security
- Java level security
- None of the above

**43.** Which of the following database support Flutter?

- sqflite database
- Firebase database
- Both a & b
- None

**44.** Which of the below one is not a correct horizontal drag?

- onHorizontalDragStar
- onHorizontalDragUpdate
- onHorizontalDragSave
- onHorizontalDragEnd

**45.** Which widget in Flutter is a box with a specific size?

- Container
- Stream
- Show
- SizedBox

**46.** What does the following specify when placed in the XML for a menu item:

android:showAsAction="ifRoom"

- the item must always appear in the Action Bar
- the item must always appear in the overflow menu
- the item should appear in the Action Bar if there is room, otherwise appearing in the overflow menu
- the item should appear in the overflow menu if there is room, otherwise appearing in the Action Bar

**47.** Which of the following stops the gesture detection process itself to avoid action dispatch on overlapping widgets

- AbsorbPointer
- Drag Target
- IgnorePointer
- Panning

**48.** Which of these methods is called first when an Activity is initially launched?

- onStart()
- onPause()
- onCreate()
- onResume()

**49.** What does the Android project folder "res/" contain?

- Resource files
- Java source code
- Libraries
- Java Activity classes

**50.** Which of the following Java methods returns the actual width of a View when the layout has been applied and the View drawn on screen?

- getLayoutWidth

- getWidth
- getMeasuredWidth
- getViewWidth
- onPressed
- onChanged
- onSwitched

**51.** Which of the following is used to bind data to a layout View?

- Activity
- Context
- Intent
- Adapter

**52.** Which is used to uniquely identify the framework API revision offered by a version of the Android platform?

- Version Number
- API Level
- Code Name

**53.** Which of the following defines the padding for an XML View?

- android:layout\_padding
- android:padding
- android:view\_padding
- android:padding\_width

**54.** In which of the following locations would you include XML code to define a menu resource, including the menu items?

- res/xml/main\_menu.xml
- res/menu/main\_menu.xml
- res/menus/main\_menu.xml
- res/layout/main\_menu.xml

**55.** Which method of Flutter switch receives the value that the user set.

- onChecked

**56.** Which of these components is not a built-in widget of Flutter?

- FloatingButton
- AppBar
- TextTransformer
- TextStyle