**1) Android doesn't make any assumptions about a device's screen size, resolution, or chipset.:**

  A. True

  B. False

### ****2)**** ****What does the .apk extension stand for?****

  A. Application Package

  B. Application Program Kit

  C. Android Proprietary Kit

  D. Android Package

### ****3)**** ****What is contained within the manifest xml file?****

  A. The permissions the app requires

  B. The list of strings used in the app

  C. The source code

  D. All other choices

### ****4)**** ****What is contained within the Layout xml file?****

  A. Orientations and layouts that specify what the display looks like.

  B. The permissions required by the app.

  C. The strings used in the app.

  D. The code which is compiled to run the app.

### ****5)**** ****The R file is a(an) generated file****

  A. Automatically

  B. Manually

  C. Emulated

  D. None of the above

### ****6)**** ****The \_\_\_\_\_\_\_\_ file specifies the layout of your screen.****

  A. Layout file

  B. Manifest file

  C. Strings XML

  D. R file

### ****7)**** ****What file is responsible for glueing everthing together , explaining what the applicatin consists of, what its main building blocks are, ext...?****

  A. Layout file

  B. Strings XML

  C. R file

  D. Manifest file

### ****8)**** ****The XML file that contains all the text that your application uses.****

  A. stack.xml

  B. text.xml

  C. strings.xml

  D. string.java

9) Persist data can be stored in Android through

A- None of the mention

**B** - Internal/External storage

**C** - SQlite

**D** - All of above

**10)** What is an activity in Android?

[**A** - Activity performs the actions on the screen](javascript:void(0);)

[**B** - Manage the Application content](javascript:void(0);)

[**C** - Screen UI](javascript:void(0);)

[**D** - None of the above](javascript:void(0);)

**11)** What are the main components in android?

**A** - Activity

[B - Services](javascript:void(0);)

[C - Broadcast Receiver](javascript:void(0);) [D - Content provider](javascript:void(0);)

12)You can shut down an activity by calling its \_\_\_\_\_\_\_ method

a) onDestroy b) finishActivity()

c) finish() d)none of the above

13 )The XML file that contains all the text that your application uses.

A ) stack.xml B ) text.xml

C ) strings.xml D ) string.java

14 ). What file is responsible for glueing everything together, explaining what the application consists of, what its main building blocks are, ext.…?

A ) Layout file b)Strings XML

C) R file D ) Manifest file

**15**. Creating a UI (User Interface) in Android requires careful use of…

A ) Java and SQL B ) XML and Java

C ) XML and C++ D ) Dream weaver

**16**. When the activity is not in focus, but still visible on the screen it is in?

A ) running state B ) stopped state

 C ) paused state D ) destroyed state

17 )What built-in database is Android shipped with?

A ) SQLite B ) Apache

C ) MySQL D ) Oracle.

18 )Which of the following is NOT a state in the lifecycle of a service?

**A)onCreate () B) onDestroy()**

**C)Running D)onPause()**

. **19 )**What is contained within the Layout xml file?

*   A )   Orientations and layouts that specify what the display looks like
*   B )   The permissions required by the app
*   C )   The strings used in the app
*   D )   The code which is compiled to run the app

20) The \_\_\_\_\_\_\_\_\_\_\_ file specifies the layout of your screen?

*   A )   Layout file
*   B )   Manifest file
*   C )   Strings XML
*   D )   R file

**21)** What runs in the background and doesn’t have any UI components?

*   A )   Intents
*   B )   Content Providers
*   C )   Services
*   D )   Applications

22 ) What operating system is used as the base of the Android stack?

*   A )   Linux
*   B )   Windows
*   C )   Java
*   D )   XML

**23 )** Which of the following function calls can be used to start a Service from your Android application?

*   A )   bindService
*   B )   startService
*   C )   runService
*   D )   Both a&b

24 ) Which of the following can you use to display a progress bar in an Android application?

*   A )   ProgressBar
*   B )   ProgressDialog
*   C )   ProgressView
*   D )   Both a&b

25 ) Which of the following are UI elements that you can use in a window in an Android application?

*   A )   TextBox
*   B )   TextView
*   C )   EditText
*   D )   Both b&c

**26 )** Property that is used for formatting font is

1. Color
2. typeface
3. ImageView
4. Mip Map

**27 ) Which of the following should be used to save the unsaved data and release resource being used by and android application?**A) Activity.onStop()  
B) Activity.onPause()  
C) Activity.onDestroy()  
D) Activity.onShutDown()

28 ) Which component is not activated by an Intent?  
A ) activity   
B ) services   
C ) contentProvider   
D ) broadcastReceiver

29 ) Which of the following can be used to bind data from an SQL database to a ListView in an Android application?  
A ) SimpleCursor   
B ) SimpleCursorAdapter   
C ) SimpleAdapter   
D ) SQLiteCursor

30 ) Which of the following can be used to bind data from an SQL database ?  
A ) SimpleCursor   
B ) Broadcast Receiver C ) SimpleAdapter   
D ) Select query only

31 ) In android studio, callback that is called when activity interaction with user is started is

1. onStart
2. onStop
3. onResume
4. onDestroy

32 ) Which of these class used to write in a file?

a) ScannerStream  
b) AppCompatActivity  
c) Scanner  
d) PrintStream

* + 1. ) Which of these class used to Read from a file?

a) ScannerSecondaryStorage  
b) AppCompatActivity  
c) Scanner  
d) PrintStream

34 )

PrintStream contact = new PrintStream

(openFileOutput(**"cont"**,***MODE\_PRIVATE***));

For the above code (MODE\_PRIVATE) means :

1. The application doesn't work without this file
2. File Data must be private variable
3. This file cannot access from other application in mobile
4. None of the mention

35 ) Are there special permission to read / write on file with Internal storage

1. Yes
2. No

36 ) It's impossible to add view / content / element to App Screen   
without using xml ?

a)True

b)False

37 ) which of the following method used to change the default layout file with current class ??

a)setLayoutParams()

b)setContentView()

c)setTypeface()

d)none of all above

38 ) To mange the gravity of view element which one of the following will used ?

a)LayoutParent

b)SimpleActivity

c)BootStrap Library

D)LayoutParams

39 ) Which of the following method using to add the view element to Application Screen ??

a)addChileElement

b)addView()

c)setOrientation()

d)setPosition()

40 ) To Apply LayoutParams changes / attribute into view element which of the following method will be used ?

a)setViewContent()

b)onCreate()

c)setLayoutParams()

d)none of the mention

41 ) LayoutParams has take 2 parameter when it's declear which is :

1-id & Orentation 2-width & id

3-height & orientation 4- width & height

42 ) For Vertical Linear layout what is the default width & height for any element add to it ?

* 1. MATCH\_PARENT , WRAP\_CONTENT
  2. WRAP\_CONTENT , WRAP\_CONTENT
  3. MATCH\_PARENT , MATCH d) 150 dp , 100 dp

43 ) For horizontal Linear layout what is the default width & height for any element add to it ?

* 1. MATCH\_PARENT , WRAP\_CONTENT
  2. WRAP\_CONTENT , WRAP\_CONTENT
  3. MATCH\_PARENT , MATCH
  4. d) 150 dp , 100 dp

44) with Display Class which of the following method used to get the size (width , height ) of the current screen ???

a)getWindowManeger().getDefalutDisplay()

b)getWindowManeger()

c)getDefalutDisplay()

d)getSize()

45 ) which of the following class used with display class to store the width & height value for current screen ??

1)Coordinate

2)View

3)Point

4)LayoutParams

46 ) To Add Library into your android Application ,you need to add it's implementation into build.gradle file but in which of the following category ??

a) buildTypes

b) dependencies

c)defaultConfig

d) android

47 ) Which of the following method is the main method in Service ??

* + 1. onStartCommand
    2. onCreate
    3. onBind
    4. onReceive

48 ) To set Action that will Listen by our own Broadcast Receiver which of the following will be used ??

1. setAction()
2. IntentFilter
3. Binder
4. Both a&C

49 ) To Active Listening Process from Broad Cast Receiver class you must call :

a)startBroadCast()

b)startActivity()

c)startServices()

d) registerReceiver();

50 ) which of the following class used to insert data into SQLite data base with java syantax ?  
a)ContentValue

b) SQLiteOpenHelper

c) Cursor

d)Intent

51 ) which of the following method used by ContentValue object to insert data

* 1. values.put(**"column\_name"**,name\_vale);
  2. values.insert
  3. values.add
  4. none of the mention

52 ) which of the following class used to get data from data base ??

a)ArrayAdapter

b)Cursor

C)GridLayout.

d)ContentValue.

53 ) Which of the following class used to open new Data Base :

a) SQLiteOpenHelper

b)setDataBase

c)InentFilter

D)Oracle

--

54 ) which one of the following library need permission to use internet ?

* 1. Picasso
  2. ButterKnife
  3. Stanford
  4. BootStrap