

1.	<p>The XML file that contains all the text that your application uses.</p> <p>(A) stack.xml</p> <p>(B) text.xml</p> <p>(C) strings.xml</p> <p>(D) string.java</p> <p>View Answer (C) strings.xml</p>
2.	<p>What is the name of the program that converts Java byte code into Dalvik byte code?</p> <p>(A) Android Interpretive Compiler (AIC)</p> <p>(B) Dalvik Converter</p> <p>(C) Dex compiler</p> <p>(D) Mobile Interpretive Compiler (MIC)</p> <p>View Answer (C) Dex compiler</p>
3.	<p>The Emulator is identical to running a real phone EXCEPT when emulating/simulating what?</p> <p>(A) Telephony</p> <p>(B) Applications</p> <p>(C) Sensors</p> <p>(D) The emulator can emulate/simulate all aspects of a smart phone.</p> <p>View Answer (C) Sensors</p>
4.	<p>While developing Android applications, developers can test their apps on _____ .</p> <p>(A) Emulator included in Android SDK</p> <p>(B) Physical Android phone</p> <p>(C) Third-party Emulators</p>

	<p>(D) All the above</p> <p>View Answer</p> <p>(D) All the above</p>
5.	<p>Creating a UI in Android requires careful use of _____ .</p> <p>(A) Java and SQL</p> <p>(B) XML and Java</p> <p>(C) XML and C++</p> <p>(D) Dream weaver</p> <p>View Answer</p> <p>(B) XML and Java</p>
6.	<p>Status data will be exposed to the rest of the Android system via _____ .</p> <p>(A) Intents</p> <p>(B) A content provider</p> <p>(C) Network receivers</p> <p>(D) Altering permissions</p> <p>View Answer</p> <p>(B) A content provider</p>
7.	<p>What is the driving force behind an Android application and that ultimately gets converted into a Dalvik executable?</p> <p>(A) Java source code</p> <p>(B) R-file</p> <p>(C) The emulator</p> <p>(D) The SDK</p> <p>View Answer</p> <p>(A) Java source code</p>
8.	<p>Intents are used to _____ .</p> <p>(A) are messages that are sent among major building blocks</p> <p>(B) trigger activities to being, services to start or stop, or broadcast</p>

	<p>(C) are asynchronous</p> <p>(D) all of those</p> <p>View Answer</p> <p>(D) all of those</p>
9.	<p>What built-in database is Android shipped with?</p> <p>(A) SQLite</p> <p>(B) Apache</p> <p>(C) MySQL</p> <p>(D) Oracle</p> <p>View Answer</p> <p>(A) SQLite</p>
10.	<p>What does the .apk extension stand for?</p> <p>(A) Application Package</p> <p>(B) Application Program Kit</p> <p>(C) Android Proprietary Kit</p> <p>(D) Android Packaging Kit</p> <p>View Answer</p> <p>(D) Android Packaging Kit</p>
11.	<p>What is contained within the manifest xml file?</p> <p>(A) The permissions the app requires</p> <p>(B) The list of strings used in the app</p> <p>(C) The source code</p> <p>(D) All the above</p> <p>View Answer</p> <p>The permissions the app requires</p>
12.	<p>What is contained within the Layout xml file?</p> <p>(A) Orientations and layouts that specify what the display looks like</p>

	<p>(B) The permissions required by the app</p> <p>(C) The strings used in the app</p> <p>(D) The code which is compiled to run the app</p> <p>View Answer</p> <p>(A) Orientations and layouts that specify what the display looks like</p>
13.	<p>What runs in the background and does not have any UI components?</p> <p>(A) Intents</p> <p>(B) Content Providers</p> <p>(C) Services</p> <p>(D) Applications</p> <p>View Answer</p> <p>(C) Services</p>
14.	<p>The R file is a(an) generated file _____ .</p> <p>(A) Automatically</p> <p>(B) Manually</p> <p>(C) Emulated</p> <p>(D) None of the above</p> <p>View Answer</p> <p>(A) Automatically</p>
15.	<p>What is Android-dx?</p> <p>(A) A command line tool to create Android project files</p> <p>(B) A framework to create unit tests for Android projects</p> <p>(C) A tool to generate Android byte code from .class files</p> <p>(D) A resource editor to create user interface for Android applications</p> <p>View Answer</p> <p>(C) A tool to generate Android byte code from .class files</p>
16.	<p>Which of the following can be used to bind data from an SQL database to a ListView in an Android application?</p>

	<p>(A) SimpleCursor</p> <p>(B) SimpleCursorAdapter</p> <p>(C) SimpleAdapter</p> <p>(D) SQLiteCursor</p> <p>View Answer</p> <p>(B) SimpleCursorAdapter</p>
17.	<p>Which file specifies the minimum required Android SDK version your application supports?</p> <p>(A) main.xml</p> <p>(B) R.java</p> <p>(C) strings.xml</p> <p>(D) AndroidManifest.xml</p> <p>View Answer</p> <p>(D) AndroidManifest.xml</p>
18.	<p>What is the parent class of all Activity widgets?</p> <p>(A) ViewGroup</p> <p>(B) Layout</p> <p>(C) View</p> <p>(D) Widget</p> <p>View Answer</p> <p>(C) View</p>
19.	<p>_____ is the recommended way for sharing data across packages.</p> <p>(A) Content providers</p> <p>(B) Data persistence</p> <p>(C) Messaging</p> <p>(D) None</p> <p>View Answer</p> <p>(A) Content providers</p>

20.	<p>How to pass the data between activities in Android?</p> <p>(A) Intent</p> <p>(B) Content Provider</p> <p>(C) Broadcast receiver</p> <p>(D) None of the Above</p> <p>View Answer</p> <p>(A) Intent</p>
21.	<p>Which features are considered while creating android application?</p> <p>(A) Screen Size</p> <p>(B) Input configuration</p> <p>(C) Platform Version</p> <p>(D) All of the above</p> <p>View Answer</p> <p>(D) All of the above</p>
22.	<p>How to store heavy structured data in android?</p> <p>(A) Shared Preferences</p> <p>(B) Cursor</p> <p>(C) SQLite database</p> <p>(D) Not possible</p> <p>View Answer</p> <p>(C) SQLite database</p>
23.	<p>What is the difference between Activity context and Application Context?</p> <p>(A) The Activity instance is tied to the lifecycle of an Activity. while the application instance is tied to the lifecycle of the application.</p> <p>(B) The Activity instance is tied to the lifecycle of the application, while the application instance is tied to the lifecycle of an Activity.</p> <p>(C) The Activity instance is tied to the lifecycle of the Activity, while the application instance is tied to the lifecycle of an application.</p>

	<p>(D) None of the above</p> <p>View Answer</p> <p>(A) The Activity instance is tied to the lifecycle of an Activity. while the application instance is tied to the lifecycle of the application.</p>
24.	<p>Which component is not activated by an Intent?</p> <p>(A) activity</p> <p>(B) services</p> <p>(C) content provider</p> <p>(D) broadcast receiver</p> <p>View Answer</p> <p>(C) content provider</p>
25.	<p>An _____ actually bridges between UI components and the data source that fill data into UI component.</p> <p>(A) Cursor</p> <p>(B) Adapter</p> <p>(C) Database</p> <p>(D) None</p> <p>View Answer</p> <p>(B) Adapter</p>
26.	<p>_____ is designed to block out an area on the screen to display a single item.</p> <p>(A) Frame layout</p> <p>(B) Table layout</p> <p>(C) Linear layout</p> <p>(D) Absolute layout</p> <p>View Answer</p> <p>(A) Frame layout</p>
27.	<p>In order to automatically adjust to fit the content, the layout_height must be set to _____ .</p> <p>(A) wrap content</p>

	<p>(B) fill parent</p> <p>(C) X and Y coordinate</p> <p>(D) None</p> <p>View Answer</p> <p>(A) wrap content</p>
28.	<p>_____ are views that display a long list of items.</p> <p>(A) Specialised fragments</p> <p>(B) List view</p> <p>(C) Frame view</p> <p>(D) None</p> <p>View Answer</p> <p>(B) List view</p>
29.	<p>_____ are the views that enable users to select from a list, such as Date and Time picker views.</p> <p>(A) Picker view</p> <p>(B) Basic view</p> <p>(C) List view</p> <p>(D) None</p> <p>View Answer</p> <p>(A) Picker view</p>
30.	<p>What is DDMS in android?</p> <p>(A) Dalvik Memory Server</p> <p>(B) Distributed Denial Memory Services</p> <p>(C) Dalvik Debug Monitor Server</p> <p>(D) None</p> <p>View Answer</p> <p>(C) Dalvik Debug Monitor Server</p>

31.	<p>A _____ is a piece of an activity which enable more modular activity design.</p> <p>A. Fragment B. sub-activity C. Intents D. Filters</p> <p>View Answer Ans : A</p> <p>Explanation: A Fragment is a piece of an activity which enable more modular activity design. It will not be wrong if we say, a fragment is a kind of sub-activity.</p>
32.	<p>What is true about Fragments ?</p> <p>A. A fragment has its own layout and its own behaviour with its own life cycle callbacks. B. You can add or remove fragments in an activity while the activity is running. C. You can combine multiple fragments in a single activity to build a multi-pane UI. D. All of the above</p> <p>View Answer Ans : D</p> <p>Explanation: All of the above statement are true.</p>
33.	<p>There can be only one running activity at a given time.</p> <p>a. True b. False</p> <p>Ans: A</p>

[Android Quiz Questions with Answer - 3 \(jobscaptain.com\)](https://www.jobscaptain.com/)

[Android MCQ Questions And Answers - Letsfindcourse](https://letsfindcourse.com/)

[300+ TOP ANDROID Objective Questions and Answers | MCQs \(engineeringinterviewquestions.com\)](https://www.engineeringinterviewquestions.com/)

<https://chercher.tech/android-certification/android-programming-the-complete-practice-test-set-2>

<https://chercher.tech/android-certification/android-programming-the-complete-practice-test-set-1>

<https://chercher.tech/android-certification/android-programming-the-complete-practice-test-set-4>

<https://chercher.tech/android-certification/android-programming-the-complete-practice-test-set-3>

https://www.tutorialspoint.com/android/android_mock_test.htm

https://androidatc.com/upload/editor_upload/file/AND-401%20Exam%20Sample.pdf

1.	<p>How to access the context in android content provider</p> <p>Options are :</p> <p>Using getContext() in onCreate() Using intent() Using getApplicationContext() at anywhere in an application A & C A & B Answer : A & C</p>	
2.	<p>How to upgrade SQLite the database from a lower version to higher version in android SQLite?</p> <p>Options are :</p> <p>Using helper Class Using cursor Using intent None of the above Answer : Using helper Class</p>	
3.	<p>What is the difference between content values and cursor in android SQLite?</p> <p>Options are :</p> <p>Content values are key pair values, which are updated or inserted in the database Cursor is used to store the temporary result. A & B Cursor is used to store data permanently. Content values are used to share the data. Answer : A & B</p>	
4.	<p>How to store heavy structured data in android?</p> <p>Options are :</p> <p>Shared Preferences Shared Preferences SQLite database Not possible Answer : SQLite database</p>	
5.	<p>How to get current location in android?</p>	

	<p>Options are :</p> <p>Using with GPRS Using location provider A & B SQLite Network servers Answer : A & B</p>	
6.	<p>Which permissions are required to get a location in android?</p> <p>Options are :</p> <p>ACCESS_FINE and ACCESS_COARSE GPRS permission Internet permission WIFI permission. Answer : ACCESS_FINE and ACCESS_COARSE</p>	
7.	<p>Fragment in Android can be found through</p> <p>Options are :</p> <p>findById() findFragmentById() getContext().findFragmentById() FragmentManager.findFragmentById() Answer : FragmentManager.findFragmentById()</p>	
8.	<p>How many levels of securities are there in android?</p> <p>Options are :</p> <p>App level security and kernel level security Android level security Java level security None of the above Answer : App level security and kernel level security</p>	
9.	<p>What is the purpose of super.onCreate() in android?</p> <p>Options are :</p> <p>To create an activity To create a graphical window for subclass It allows the developers to write the program None of the above Answer : To create a graphical window for subclass</p>	
10.	<p>Is it possible activity without UI in android?</p> <p>Options are :</p> <p>No, it's not possible</p>	

	<p>Yes,it's possible</p> <p>We can't say</p> <p>None of the above</p> <p>Answer : Yes,it's possible</p>	
11.	<p>What is LastKnownLocation in android?</p> <p>Options are :</p> <p>To find the last location of a phone</p> <p>To find known location of a phone</p> <p>To find the last known location of a phone.</p> <p>None of the above</p> <p>Answer : To find the last known location of a phone.</p>	
12.	<p>What is a base adapter in android?</p> <p>Options are :</p> <p>Base Adapter is a common class for any adapter, which can we use for both ListView and spinner</p> <p>A kind of adapter</p> <p>Data storage space</p> <p>None of the above.</p> <p>Answer : Base Adapter is a common class for any adapter, which can we use for both ListView and spinner</p>	
13.	<p>What is breakpoint in android?</p> <p>Options are :</p> <p>Breaks the application</p> <p>Breaks the development code</p> <p>Breaks the execution.</p> <p>None of the above.</p> <p>Answer : Breaks the execution.</p>	
14.	<p>What is log message in android?</p> <p>Options are :</p> <p>Log message is used to debug a program.</p> <p>Same as printf()</p> <p>Same as Toast().</p> <p>None of the above.</p> <p>Answer : Log message is used to debug a program.</p>	
15.	<p>What is ANR in android?</p> <p>Options are :</p> <p>When the application is not responding ANR will occur.</p> <p>Dialog box is called as ANR.</p> <p>When Android forcefully kills an application, it is called ANR</p> <p>None of the above</p> <p>Answer : When the application is not responding ANR will occur.</p>	

16.	<p>On which thread broadcast receivers will work in android?</p> <p>Options are :</p> <p>Worker Thread Main Thread Activity Thread None of the Above Answer : Main Thread</p>	
17.	<p>What is Pending Intent in android?</p> <p>Options are :</p> <p>It is a kind of an intent It is used to pass the data between activities It will fire at a future point of time. None of the Above Answer : It will fire at a future point of time.</p>	
18.	<p>What is android view group?</p> <p>Options are :</p> <p>Collection of views and other child views Base class of building blocks Layouts None of the Above Answer : Collection of views and other child views</p>	
19.	<p>What is the difference between margin and padding in android layout?</p> <p>Options are :</p> <p>Margin is specifying the extra space left on all four sides in layout Padding is used to offset the content of a view by specific px or dp Both A and B are correct None of the above Answer : Both A and B are correct</p>	
20.	<p>What is the life cycle of services in android?</p> <p>Options are :</p> <p>onCreate()>onStartCommand()>onDestory() onRecieve() final() Service life cycle is same as activity life cycle. Answer : onCreate()>onStartCommand()>onDestory()</p>	
21.	<p>On which thread services work in android?</p> <p>Options are :</p> <p>Worker Thread Own Thread</p>	

	Main Thread None of the above. Answer : Main Thread	
22.	What is the difference between services and thread in android? Options are : Services performs functionalities in the background. By default services run on main thread only Thread and services are having same functionalities. Thread works on services None of the above Answer : Services performs functionalities in the background. By default services run on main thread only	
23.	How to stop the services in android? Options are : finish() system.exit(). By manually stopSelf() and stopService() Answer : stopSelf() and stopService()	
24.	How to pass the data from activity to services in android? Options are : We can store the data in a common database and access the data on services as well as in Activity We can't pass data from activity to services. Using putExtra() method in intent, we can pass the data using setResult() A & C None of the above Answer : A & C	
25.	What are return types of startActivityForResult() in android? Options are : RESULT_OK RESULT_CANCEL RESULT_CRASH A & B B & C Answer : A & B	
26.	What is ANR responding time in android? Options are : 10 sec 5 sec 1 min	

	<p>None of the above</p> <p>Answer : 5 sec</p>	
27.	<p>What is transient data in android?</p> <p>Options are :</p> <p>Permanent data</p> <p>Secure data</p> <p>Temporary data</p> <p>Logical data</p> <p>Answer : Logical data</p>	
28.	<p>What is an interface in android?</p> <p>Options are :</p> <p>Interface acts as a bridge between class and the outside world.</p> <p>Interface is a class.</p> <p>Interface is a layout file.</p> <p>None of the above</p> <p>Answer : Interface acts as a bridge between class and the outside world.</p>	
29.	<p>What is a thread in android?</p> <p>Options are :</p> <p>Same as services</p> <p>Background activity</p> <p>Broadcast Receiver</p> <p>Independent dis-patchable unit is called a thread</p> <p>Answer : Independent dis-patchable unit is called a thread</p>	
30.	<p>What is off-line synchronization in android?</p> <p>Options are :</p> <p>Synchronization with internet</p> <p>Background synchronization</p> <p>Synchronization without internet</p> <p>None of the above</p> <p>Answer : Synchronization without internet</p>	
31.	<p>How to access the context in android content provider?</p> <p>Options are :</p> <p>Using getContext() in onCreate()</p> <p>Using intent()</p> <p>Using getApplicationContext() at anywhere in an application</p> <p>A & C</p> <p>A & B</p> <p>Answer : A & C</p>	
32.	<p>How to get a response from an activity in Android?</p> <p>Options are :</p>	

	startActivityForResult() startActivityForResult() Bundle() None of the above Answer : startActivityForResult()	
33.	<p>Explain android activity life cycle?</p> <p>A - onCreate() -> onStart() -> onActivityCreated() -> onResume() -> onPause() -> onStop() -> onDestroy() -> onDestroy()</p> <p>B - onCreate() -> onStart() -> onResume() -> onPause() -> onStop() -> onRestart() -> onDestroy()</p> <p>C - onCreate() -> onStart() -> onPause() -> onResume() -> onStop() -> onDestroy()</p> <p>D - -> onResume()</p> <p>Answer: B</p>	
34.	<p>Can a user save all database updates in onStop ()?</p> <p>A - Yes, a user can save all database updates in onStop()</p> <p>B - No, a user can save in onSaveInstanceState()</p> <p>C - No, a user can save in a Bundle()</p> <p>D - No, In some situations, a user can't reach onStop()</p> <p>Answer: D</p>	
35.	<p>How to upgrade SQLite the database from a lower version to higher version in android SQLite?</p> <p>A - Using helper Class</p> <p>B - Using cursor</p> <p>C - Using intent</p> <p>D - None of the above</p> <p>Answer: A</p>	
36.	<p>What method you should override to use Android menu system?</p> <p>a. onCreateOptionsMenu() b. onCreateMenu() c. onMenuCreated() d. onCreateContextMenu()</p> <p>Answer: A</p>	
37.	<p>What Activity method you use to retrieve a reference to an Android view by using the id attribute of a resource XML?</p> <p>a. findViewById(int id); b. findViewById(int id) c. retrieveResourceById(int id)</p>	

	d. findViewById(String id) Answer: B	
38.	During an Activity life-cycle, what is the first callback method invoked by the system? a. onStop() b. onStart() c. onCreate() d. onRestore() Answer: C	
39.	Which configuration file holds the permission to use the internet? a. Layout file b. Property file c. Java source file d. Manifest file Answer: D	