

**SYCS**

**SEM IV**

**Android Developer Fundamentals**

**MCQ - 100**

Q 1 - Android Is Developed By

- A. Apple
- B. Google
- C. Microsoft
- D. MAC

Answer : B

Q2 - What is AAPT?

- A. Android Asset Processing Tool
- B. Android Asset Providing Tool
- C. Android Asset Packaging Tool
- D. Android Asset Packaging Technique

Answer: C

Q3 - Required folder when Android project is created.

- A. build
- B. build/
- C. bin
- D. bin/

Answer: C

Q4 - Select a component which is NOT part of Android architecture.

- A. Android framework
- B. Libraries
- C. Linux kernel
- D. Android document

ANSWER : D

Q5 Which is default language which is supported by Android for application development?

- A. JAVA
- B. ASP .NET
- C. C++
- D. PHP

ANSWER: A

Q6- Which of the following contains all the code that provides the main features of an Android OS?

- A. Linux kernel
- B. Libraries
- C. Android Runtime
- D. Application

ANSWER: B

7 What is contained within the manifest xml file?

- A. The source code
- B. The list of strings used in the app
- C. The permissions the app requires
- D. None of the above

ANSWER: C

8 What is the name of the program that converts Java byte code into Dalvik byte code?

- A. Mobile Interpretive Compiler (MIC)
- B. Dex compiler
- C. Dalvik Converter
- D. Android Interpretive Compiler (AIC)

ANSWER: C

9 The \_\_\_\_\_ file contains detailed configuration information for your application.

- A. androidmanifest.xml
- B. androidmanifest.html
- C. androidmanifest.ajax
- D. androidmanifest.java

ANSWER: A

10 Android is an open source mobile operating system based on the \_\_\_\_\_ operating system.

- A. WINDOWS 10
- B. LINUX
- C. MACINTOSH
- D. None of the above

ANSWER: B

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

- A. destroy()
- B. finish()
- C. close()
- D. None of the above

ANSWER: B

12 The \_\_\_\_\_ hosts all the various Android applications written by third-party developer.

- A. Google Play Store
- B. Apple Store
- C. Android store
- D. Google Store

ANSWER: A

13 Which one of these was the first phone released that ran the Android OS.

- A. iPhone
- B. Nokia
- C. HTC DREAM
- D. None of the above

ANSWER: C

14 What does ADT stand for?

- A. Android Development Tools
- B. Android Development Tricks
- C. Android Development Team
- D. Android Development Term

ANSWER: A

15 Which library provides the database support in Android application?

- A. SQL SERVER
- B. ACCESS DATABASE
- C. SQLite
- D. None of the above

ANSWER: C

16 What is a virtual mobile device that runs on your computer.

- A. My Device
- B. Mobile
- C. Android Device
- D. Emulator

ANSWER: D

17 What is Android?

- A. Android is a stack of software's for mobility
- B. Google mobile device name
- C. Virtual machine
- D. None of the above

ANSWER: A

18 Which of the following library facilitates content access, publishing and messaging between applications and application components?

- A. android.app
- B. android.content
- C. android.os
- D. android.text

ANSWER: B

19 Which is a kind of Java Virtual Machine specially designed and optimized for Android?

- A. Advanced JVM
- B. Dalvik Debug Monitor Server
- C. Dalvik Virtual Machine
- D. None of the above

ANSWER: C

20 \_\_\_\_\_ enable every Android application to run in its own process.

- A. Services
- B. method
- C. function
- D. None of the above

ANSWER: A

21 DDMS stands for \_\_\_\_\_ .

- A. Dalvik Debug Mini Server
- B. Dalvik Debug Monitor Server
- C. Dalvik Debug Management Server
- D. None of the above

ANSWER: B

22 Which are the broadcast receivers available in android?

- A. sendBroadcast()
- B. sendOrderBroadcast()

- C. sendStickyBroadcast()
- D. All of the above

ANSWER: D

23 What is JNI in android?

- A. Java native interface.
- B. Java network interface
- C. Java interface
- D. Image editable tool

ANSWER: A

24 What is the JSON exception in android?

- A. Input not found exception
- B. JSon Exception
- C. Json Not found exception
- D. None of the above

ANSWER: B

25 Which of the following key services Controls all aspects of the application lifecycle and activity stack.

- A. Resource Manager
- B. Notifications Manager
- C. Activity Manager
- D. Content Providers

ANSWER: C

26 What is ADB?

- A. Android Default Bridge
- B. Android Debug Bridge
- C. Android Debug Batch
- D. Android Default Batch

ANSWER: B

27 What do we use to develop android application?

- A. Android Mobile App
- B. Visual Studio
- C. Notepad
- D. Android Studio IDE

ANSWER: D

28 Where do we store images in addroid project?

- A. res/drawable/
- B. res/
- C. resource/drawable/
- D. resource/

ANSWER: A

29 Which class is used to access a user interface layout in android?

- A. R.color
- B. R.drawable
- C. R.layout
- D. R.menu

ANSWER: C

30 Which is the first callback and called when the activity is first created?

- A. onStart()
- B. onCreate()
- C. onResume()
- D. onPause()

ANSWER: B

31 Which is the type of intents supported by Android?

- A. Explicit
- B. Implicit
- C. SimPLICIT
- D. Both A and B

ANSWER: D

32 What is the basic building block for user interface in android?

- A. View object
- B. Layout
- C. Screen
- D. Service

ANSWER: A

33 Which layout is a view group that groups views into rows and columns.

- A. Linear Layout
- B. Relative Layout
- C. Table Layout
- D. Frame Layout

ANSWER: C

34 Which are the attributes used to define the height property of that layout?

- A. android:id
- B. android:layout\_height
- C. android:layout\_width
- D. android:layout\_weight

ANSWER: B

35 An \_\_\_\_\_ is an interface in the View class that contains a single callback method.

- A. event listener
- B. event view
- C. event manager
- D. Event Handler

ANSWER: A

36 Which method is called when the user either clicks or touches or focuses upon any widget like button, text, image etc.



- A. onLongClick()
- B. onFocusChange()
- C. onClick()
- D. onKey()

ANSWER: C

37 An \_\_\_\_\_ object acts as a bridge between an AdapterView and the underlying data for that view.

- A. View object
- B. Screen
- C. Intent
- D. Adapter

ANSWER: D

38 \_\_\_\_\_ is like the combox box of AWT or Swing.

- A. Android List
- B. Android Spinner
- C. Android Gallery
- D. Android Grid

ANSWER: B

39 \_\_\_\_\_ provides several methods that help to customize Google map.

- A. Location API
- B. Locator API
- C. Google map API
- D. Google malocation API

ANSWER: C

40 Which is a way to exchange data with other devices wirelessly.

- A. Intent
- B. Bluetooth
- C. Infrared

D. None of the above

ANSWER: B

41 Android provides a large number of classes and interface for the animation development using \_\_\_\_\_ package.

- A. android.animation
- B. android.user.animation
- C. animation
- D. android.anim

ANSWER: A

42 \_\_\_\_\_ can be used to draw graphics in android.

- A. android.Canvas
- B. android.graphics.Canvas
- C. android.graphics
- D. android.Canvas.graphics

ANSWER: B

43 Which is an auto-generated file by aapt (Android Asset Packaging Tool) that contains resource IDs for all the resources of res/ directory.

- A. androidmanifest.xml
- B. R.xml
- C. R.java
- D. androidmanifest.java

ANSWER: C

44 Which view can be used to get the rating from the user?

- A. RateBar
- B. RatingBar
- C. RatingPanel
- D. RateService

ANSWER: B

45 \_\_\_\_\_ can be used to display information for the short period of time.?

- A. Toast
- B. Layout
- C. Label
- D. Message

ANSWER: A

46 Which are the valid orientations used for android activity.

- A. portrait
- B. landscape
- C. sensor
- D. All of the above

ANSWER: D

47 By the help of \_\_\_\_\_ class, we can capture picture and video without using the instance of Camera class.

- A. MediaStore
- B. Media
- C. CameraStore
- D. MStore

ANSWER: A

48 Which method of BluetoothAdapter class provides a set containing list of all paired or bounded bluetooth devices.

- A. getDevices()
- B. getBoundedDevices()
- C. Devices()
- D. getConnectedDevices()

ANSWER: B

49 Android \_\_\_\_\_ completes the word based on the reserved words, so no need to write all the characters of the word.

- A. AutoCompleteTextView
- B. AutoTextView
- C. TextView
- D. SpinnerView

ANSWER: A

50 Which of the following library is used to access data published by content providers and includes SQLite database management classes?

- A. android.app
- B. android.content
- C. android.os
- D. android.database

ANSWER: D

51 Is it possible to have an activity without UI to perform action/actions?

- A. Not
- B. Partial
- C. Yes, it is possible
- D. None of above

Answer : C

52 How many sizes are supported by Android?

- A. Android supported all sizes
- B. Android does not support all sizes
- C. Android supports small,normal, large and extra-large sizes
- D. Size is undefined in android

Answer : C

53 How to stop the services in android?

- A. finish()
- B. system.exit().
- C. By manually

D. stopSelf() and stopService()

Answer : D

54 What is the life cycle of broadcast receivers in android?

- A. send intent()
- B. onRecieve()
- C. implicitBroadcast()
- D. sendBroadcast(), sendOrderBroadcast(), and sendStickyBroadcast().

Answer : D

55 What is the application class in android?

- A. A class that can create only an object
- B. Anonymous class
- C. Java class
- D. Base class for all classes

Answer : D

56 What is breakpoint in android?

- A. Breaks the application
- B. Breaks the development code
- C. Breaks the execution.
- D. None of the above.

Answer : C

57 What is JSON in android?

- A. Java Script Object Native
- B. Java Script Oriented Notation
- C. Java Script Object Notation
- D. None of the Above

Answer : C

58 Fragment in Android can be found through

- A. findByID()

- B. findFragmentByID()
- C. getContext.findFragmentByID()
- D. FragmentManager.findFragmentByID()

Answer : D

59 How many levels of securities are there in android?

- A. App level security and kernel level security
- B. Android level security
- C. Java level security
- D. None of the above

Answer : A

60 What is bean class in android?

- A. A class used to hold states and objects
- B. A bean class can be passed from one activity to another.
- C. A mandatory class in android
- D. None of the above

Answer : A

71 Android Is Developed By \_\_\_\_\_ .

- A. Apple
- B. Google
- C. Microsoft
- D. MAC

Answer : B

72 Android is licensed under which open source licensing license?

- A. Gnu's
- B. GPL
- C. Apache/MIT OSS
- D. Sourceforge

Answer : B

73 Although most people's first thought when they think of Android is Google, Android is not actually owned by Google. Who owns the Android platform?

- A. Oracle Technology
- B. Dalvik
- C. Open Handset Alliance
- D. The above statement is wrong and Android is owned by Google

Answer : C

74 What is true about an Android Virtual Device (AVD)?

- A. An AVD is an emulator instance that enables you to model an actual device.
- B. You can create more than one AVDs in order to test your applications with several different configurations.
- C. You cannot create more than one AVDs.
- D. Option A and B are correct.

Answer : D

75 Explain android activity life cycle?

- A. onCreate() -> onStart() -> onActivityCreated() -> onPause() -> onStop() -> onActivityDestroyed() -> onDestroy()
- B. onCreate() -> onStart() -> onResume() -> onPause() -> onStop() -> onRestart() -> onDestroy()
- C. onCreate() -> onStart() -> onPause() -> onResume() -> onStop() -> onDestroy()
- D. onResume()

Answer : B

Q 91 - What is a context in android ?

A - It is an interface to store global information about an application

B - It is used to create new components.

C - Android has two contexts, those are `getContext()` and `getApplicationContext()`

D - All of Above

Answer : D

Q 92 - On which thread services work in android?

A - Worker Thread

B - Own Thread

C - Main Thread

D - None of the above.

Answer : C

Q 93 - On which thread broadcast receivers will work in android?

A - Worker Thread

B - Main Thread

C - Activity Thread

D - None of the Above

Answer : B

Q 94 - How many applications are there in a given task in android?

A - Two

B - One

C - Many

D - Zero



Answer : C

Q 95 -Which permissions are required to get a location in android?

A - ACCESS\_FINE and ACCESS\_COARSE

B - GPRS permission

C - Internet permission

D - WIFI permission.

Answer : A

Q 96 - What is a base adapter in android?

A - Base Adapter is a common class for any adapter, which can we use for both ListView and spinner

B - A kind of adapter

C - Data storage space

D - None of the above.

Answer : A

Q 97 - Data can be read from local source XML in android through

A - XML resource parser

B - XML pull parsing

C - DOM parsing

D - None of the above

Answer : A

Q 98 - What is a GCM in android?

A - Goggle Could Messaging for chrome

B - Goggle Count Messaging

C - Goggle Message pack

D - None of the above

Answer : A

Q 99 - What is the purpose of super.onCreate() in android?

A - To create an activity

B - To create a graphical window for subclass

C - It allows the developers to write the program

D - None of the above

Answer : B

Q 100 - What is bean class in android?

A - A class used to hold states and objects

B - A bean class can be passed from one activity to another.

C - A mandatory class in android

D - None of the above

Answer : A