Android Interview Questions:

- 1. What is Android
- 2. Explain Android Architecture
- 3. What is Activity
- 4. What is a Service
- 5. What is a Broadcast Receiver
- 6. What is a Content Provider
- 7. What is Content Resolver
- 8. What is a Manifest File
- 9. What is Intent
- 10. Types of Intents
- 11. Activity Life Cycle (Compulsory Question)
- 12. Navigations (Back Navigation and Arrow Navigation)
- 13. What is a fragment
- 14. Fragment LifeCycle (Compulsory Question)
- 15. Difference between Thread and AsyncTask
- 16. Difference between Service and Intent Service
- 17. Restful WebServices
- 18. Recyclerview
- 19. Launcher Modes (Standard, Single Top, Single Task, Single Instance)
- 20. Working on Third Party Libraries and API's
- 21. Retrofit (Preferred)
- 22. Volley
- 23. Picasso and Glide, differences between them
- 24. Firebase Concepts (Notifications Main)
- 25. Sqlite Database
- 26. Room Database
- 27. MVC
- 28. MVP
- 29. MVVM
- 30. <u>Differences between MVC,MVP and MVVM</u>
- 31. What is a Task
- 32. What is a Process
- 33. Job Scheduler
- 34. Alarm Manager
- 35. Gradle (dependencies, version code, etc)
- 36. Flavours in Android
- 37. Difference between Serializable and Parcelable
- 38. Basics of Kotlin (if you don't know just tell him that you don't know)
- 39. Butterknife

- 40. Android collections (Has map, Has etc)
- 41. Dagger
- 42. Dependency Injection
- 43. Difference between Serializale and Parcelable
- 44. Procedure for deploying an app in playstore
- 45. Procedure for giving updates for the app in playstore
- 46. Version Controls (Git, SVN)
- 47. What is Java
- 48. What are OOPS concepts
- 49. Method Overloading
- 50. Method Overriding
- 51. What is Constructor
- 52. Constructor Overloading
- 53. Constructor Overriding
- 54. Functionality of JVM
- 55. What is JIT Compiler
- 56. Static Keyword
- 57. Access Modifiers
- 58. Interface
- 59. Abstract
- 60. Difference between abstract and interface
- 61. Super Keyword
- 62. String
- 63. String pooling
- 64. String Buffer, String Builder and differences between them
- 65. Collections (Arraylist,linkedlist,Map,Set,Queue) just learn differences between them
- 66. Data Serialization