**Jai Mata Di**

**VVIP: Opps, Thread, Collection, Exception Handling, Searching, Sorting,**

**VIP: AOT, JIT, ASPT, DVM, Dex,**

**Others VVIP: GIT, SVN, SDLC, Scrum, Jira, Agile,**

**Kotline: Basic of Kotin, Data Class, Coroutine, Exception Handling, MVVM, Companion Object, Singletons, Flow, Wt is difference b/w (launch, async, and runBlocking)**

**Android: LiveData, ViewModel, DataBinding, MVP, MVVM, DoomDB, WorkManager, Observer, Rxjava, RxAndroid, Parcelable, Seria**

**IOS: App Delegate, App Life Cycle, ViewController Life Cycle, escaping, CoreData, Core Animation, Foundation, UIKit, Extension, Protocol & Delegate, Class and Struct, RxSwift, MVC, MVVM, Cocoa/Cocoapod, GCD, Concurrency, DispatchQueue, Closer, Escaping & Non-Escaping, StoreKit, notificationcenter**

**Flutter: Main(), runApp(), StatelessWidget and StatefulWidget, WidgetsApp and MaterialApp, Scaffold, BuildContext, Async & Awit, future, Method & Event Channel, App State, App Life ,Cycle, Type of parameters, Streams, ScopedModel and BLoC, Scaffold & Container, HTTP, Fetch, AppBar, Tab/Drawer/Side Navigator, GetX,**

**React Native: Component, Class & Function component, state & props, setState, Navigation, Stack Navigator, Drawer Navigator, Tab Navigator, Fetch, HTTP, XMLHTTPRequest, Axios HeaderBar, ReducX,**

**Testing: What is Alfa Testing, Beta Testing, WhiteBox Testing and Black Testing, Unit Testing, Integral Testing, System Testing, JUnit Testing, Android Espresso testing, IOS XC Testing. TestNG, Appium, Silenium**

**OTP Verification SDK: Firebase-Autho, 2Fector Authentication, Twilio, Sincha**

**Chat SDK: FireBase, Socket.IO, PubNub, Sincha, MirrorFly, Sincha, SendBird**

**Video Call: Sincha, WebRTC, MirrorFly, SendBird**

**Live Streaming SDK: Youtube, SendBird, WebRTC, Exoplayer**

**Payment Getaway: InApp-Purchages, Paypal, Stripe, PayTM**

**Java -------------------------------------------------------------------**

1. **What is HashMap**
2. **How HashMap Internally work.**
3. **Difference between Thread.start() and Thread.run()**
4. **Differences between wait() and join() methods**
5. **What is Notify() and NotifyAll()**
6. **What is Collection**
7. **What is List, Set, Quew, Deques, Map**
8. **What is ArrayList, LinkedList, Stack, Vector, HashSet, LinkedHashSet.**
9. **Difference between ArrayList and LinkedList**
10. **Difference between ArrayList and Vector**
11. **How to Remove duplicate value from ArrayList**
12. **Difference between HashSet and HashMap**
13. **Difference between HashMap and Hashtable**
14. **Difference between Iterator, ListIterator, For-Each and Enumeration**
15. **What is Comparable And Comparator**
16. **What is Serialization and Deserialization**
17. **How to Send | Return Multiple | Multiple type of value from Single method**

**Android---------------------------------------------------------------**

1. **What is launchmode in android**
2. **Difference between** 
   1. **DVM**
   2. **ART**
   3. **AOT**
   4. **JIT**
3. **What is BroadCast Receiver and how will register**
4. **How to Share Data Between two Fragment**
5. **What is Activity Creator**
6. **What is Progard**
7. **LifeCycle of** 
   1. **Actvity**
   2. **Fragmwnt**
   3. **Service**
8. **What is LifeCycle**
9. **What is RoomDB and SqLite DB**
10. **What is Share-Preferance**
11. **Android** 
    1. **VolleyRetrofit**
    2. **Retrofit and OkHttp**
    3. **AQuery**
    4. **HTTP**
12. **What is** 
    1. **Arc Life Cycle Handle**
    2. **LiveData**
    3. **Data Binding**
    4. **ViewModel**
    5. **Paging**
    6. **Navigation**
    7. **RxJava**
    8. **RxAndroid**
    9. **RoomDB**
    10. **MVP**
    11. **MVVM**
    12. **Dagger**
    13. **Dagger2**
    14. **WorkManager**
13. **What is** 
    1. **AlarmManager**
    2. **Service**
    3. **Intent Service**
    4. **JobScheduler**
    5. **FirebaseJobDispatcher**
    6. **WorkManager**
14. **how to send authorization header in android using Volley / Retrofit library**
15. **What is JetPack and JetBrain**
16. **What is Intent.Action, and Intent.Category**
17. **What is Service and Intent Service**
18. **What is Difference between Bind Service and UnBound Service**
19. **What is** 
    1. **toolText**
    2. **onClik**
    3. **Why use context in layout**
    4. **What is ShowIn**
    5. **How to set ListView Header & Footer and list item**
20. **Android App Bundle**
21. **FCM Work flow**
22. **How to handle nullable data**
23. **PoP - Prototype of Project - (proto.io and fluidui)**
24. **Payment - GateWays - PayTm, payumoney, PayPal, Stripe**
25. **What is dependency injection**
26. **What is Serialization and parcelable**

**Swift--------------------------------------------------------------------**

**SQL / SQLite --------------------------------------------------------**