

# ANDROID 1 Marks IMP

2019-2020-2021 – 2022 old – 2022 new -2023 old – 2023 new

## Unit 1

1. full form of OHA - **Open Handset Alliance**
2. Full form of SDK - **Software Development Kit**
3. in which file all the permissions will be taken - **AndroidManifest.xml**
4. in which folder all the design file will be saved in android - **res**

5. Full form of APR - **Android Package Repository**
6. Full form of AVM - **Android Virtual Machine**
7. in which folder all the image will be store in android - **drawable**
8. in which folder All the Android UI design file will be stored? - **layout**

9. Write the full form of SDK - **Software Development Kit**

10. What is a Fragment?

**ANS:** A Fragment is a modular section of an activity that has its own lifecycle, can receive its own input events, and can be added or removed while the activity is running.

11. What do you mean by an Intent?

**ANS:** An Intent is a messaging object that is used to request an action from another app component, such as starting an activity, broadcasting a message, or delivering a result.

12. Define Activity

**ANS:** An Activity is a single, focused thing that the user can do, such as viewing a map or taking a photo. It's one of the fundamental building blocks of Android applications.

13. What is SDK? - **Software Development Kit**

14. Extension of Android Manifest File. - **.xml**

15. Image stored in which folder of res? - **drawable**

16. Permission always stored in Android Manifest file is it true/false? - **True**

17. What is an Activity?

**ANS:** An Activity is a single, focused thing that the user can do, such as viewing a map or taking a photo. It represents a single screen with a user interface.

18. Give full form: OHA - **Open Handset Alliance**

19. What is Android SDK?

**ANS:** Android SDK (Software Development Kit) is a set of tools, libraries, and resources for developing applications for the Android platform.

20. Full form of SDK. - **Software Development Kit**

21. Full form of OHA. - **Open Handset Alliance**

22. What is Emulator in android?

**ANS:** An Emulator in Android is a software application that replicates the functions of a real Android device. It allows developers to test and debug their applications without needing physical devices.

23. What is intent?

**ANS:** An Intent is a messaging object used to request an action from another app component. It is used to navigate between activities, start services, and deliver broadcasts.

24. Give full form: SDK - **Software Development Kit**

25. What is Open Handset Alliance?

**ANS:** The Open Handset Alliance (OHA) is a consortium of several technology and mobile companies that have come together to develop open standards for mobile devices, particularly focusing on the Android operating system.

26. What is Android Studio?

**ANS:** Android Studio is the official integrated development environment (IDE) for Android app development. It provides tools for building, testing, and debugging Android applications, as well as features for managing projects and dependencies.

## Unit 2

1. in which folder animation will be stored? - **anim**
2. Which layout is used to arrange control only by horizontal or vertical way –  
**LinearLayout**
3. what is the name of TextBox Control in android - **EditText**
4. What is the name of Label Control in android - **TextView**
5. Which method of java is used to find element from XML? - **findViewById()**
6. Relative Layout Provide Horizontal and Vertical design option **True** or  
False? - **TRUE**
7. Absolute Layout work on the base of X and Y Pos **True** or False ? = **True**
8. Text View is the name of TextBox in android True or **False** ? = **False**

9. Define Tweened Animation

**ANS:** Tweened Animation is an animation that calculates intermediate frames between start and end points to create smooth animations.

10. **DatePicker** widget is used to select a Date

11. What is linear layout?

**ANS:** LinearLayout is a layout that arranges its children either horizontally or vertically in a single direction.

12. What is the basic use of RadioGroup Class?

**ANS:** RadioGroup class is used to group RadioButtons together so that only one can be selected at a time.

13. Explain Button.

**ANS:** A Button is a user interface element that the user can tap or click to perform an action.

14. Screen Element always takes in Java File is it true or **false?** - **false**

15. Text View is used to input a value from user is it true or **false?** - **false**

16. Explain Edit Text Control in android

**ANS:** EditText is a user interface control that allows users to enter and edit text.

17. Name the folder where animations are stored – **anim**

18. Write the main use of Date Picker.

**ANS:** The main use of a DatePicker is to allow the user to select a date from a graphical calendar interface.

19. **Linear** layout is a view group that aligns all children in a single Direction.

20. In \_\_\_\_ folder animation are stored. - **anim**

21. Textbox in Called in android is **EditText**

22. Which Layout support horizontal and vertical option in layout. –

**LinearLayout**

23. Table Layout is not a part of layout in android True/**False**? - **False**

24. What does Progress Bar do?

**ANS:** Progress Bar shows the progress of a task or operation.

25. We can select multiple options in Radio Group: True/**False**. - **False**

26. **DatePicker** dialog allows the user to select a date.

### Unit 3

1. **SQLite** is default database provide by android.
2. onCreate and OnUpgrade Method is derived from which Class. —  
- **SQLiteOpenHelper**
3. **ContentProvider** concept is used to share their data between other application .
4. **insert()** method is used to save data in Sqlite Database.

5. Name the built -in database of Android - **SQLite**

6. **insert()** method is used to insert data into table

7. What is the basic function of Cursor class?

**ANS:** The basic function of the Cursor class is to traverse through the result set returned by a database query.

8. What does Content Provider do?

**ANS:** Content Provider facilitates access to a centralized repository of data, allowing different applications to securely share and access data.

9. what is the full form of API? - **Application Programming Interface**

10. Which is the default internal database support by android - **SQLite**

11. Which two method is provide by SQLiteOpenHelper Class

--- **onCreate() and onUpgrade()**

12. List out any two method support by SQLiteDatabase class  
--- **query() and execSQL()** (it has many methods )
13. SQLite is inbuilt database of android is it **true/false?** - **True**
14. Full form Of SQL - **Structured Query Language**
15. Full Form of API - **Application Programming Interface**
16. List out any two method support by SQLite Database class  
--- **insert() and update()** (it has many methods )
17. Give full form: API - **Application Programming Interface**
18. Android has a built-in database named **SQLite**
19. Data sharing between applications is possible using **Content Provider**
20. **SQLite** inbuilt database in android.
21. ContentProvider will allow to share data between application is it **true** or false? -- **TRUE**
22. onCreate and onUpgrade is **SQLiteOpenHelper** class method.
23. In android, internal storage is smaller than external storage. (**True** or False)  
- **True**
24. Give full form: REST - **Representational State Transfer**
25. Which method is used to use internal storage to write to a data file?  
- **FileOutputStream**
26. A Content Provider manages access to various internal packages:  
**True/False - False**



## Unit 4

1. What is the full form of GPS? - **Global Positioning System**
2. What is the full form of JSON? - **JavaScript Object Notation**
3. In Which store can upload android application - **Google Play Store**
4. Which permission need for use vibration service in Android?  
- **android.permission.VIBRATE**

5. Android Application upload in Which store ? - **Google Play Store**
6. **LocationManager** class is used to find Location in android .
7. full form of LBS - **Location-Based Services**
8. Full form of API - **Application Programming Interface**

9. Give full Form of GPS - **Global Positioning System**

10. What does a Location object represent?

**ANS:** A Location object represents a geographic location consisting of latitude and longitude coordinates, along with other optional information such as altitude and accuracy.

11. In a JSON file , square bracket ([]) represents a **beginning of an array**

12. What is Geocoding?

**ANS:** Geocoding is the process of converting addresses into geographic coordinates (latitude and longitude).

13. android application upload in playstore is it **true/false**? - **TRUE**

14. JSON stands for? - **JavaScript Object Notation**

15. GPS stands for? - **Global Positioning System**

16. Which permission needs to use internet in android?

- **android.permission.INTERNET**

17. Give full form: GPS - **Global Positioning System**

18. What is a Web API? –

**ANS:** A Web API is an interface implemented by a web server to interact with other software applications

19. **TelephonyManager** API is used to monitor current state of phone/connection.

20. Full form of GPS. - **Global Positioning System**

21. Full form of LBS. - **Location-Based Services**

22. Full form of API. - **Application Programming Interface**

23. Full Form of JSON - **JavaScript Object Notation**

24. Give full form: LBS - **Location-Based Services**

25. The vibrating permission can be invoked inside **AndroidManifest.xml** file.

26. **getLastLocation()** method returns the most recent geographic location.

## Unit 5

1. In Which store all the iPhone application will be upload  
- **Apple App Store**
2. which IDE is used to Developed iPhone Application - **Xcode**
3. Full form of MVC - **Model-View-Controller**
4. Full Form of IDE - **Integrated Development Environment**
5. Android Studio is Used To Developed iPhone Application True or **False**?
6. MVC Full form. - **Model-View-Controller**
7. iPhone Application Upload in Google Play Store True or **False** ?
8. **Xcode** IDE is used for iPhone Development
9. Name the Operating System used by iPhone - **iOS**
10. Name a language suitable to develop apps to run on iPhone–**Swift (notsure)**
11. Write full form Of MVC- **Model-View-Controller**
12. What is a framework?  
**ANS:** A framework is a collection of pre-written code that provides a structure for developing software applications.
13. In Google Playstore we can upload iPhone application is it true / **false**?
14. **Xcode** IDE is used to developed iPhone Application
15. MVC stands for? - **Model-View-Controller**

16. What is App Store?

**ANS:** App Store is a digital distribution platform for mobile apps on iOS devices.

17. Give full form: MVC - **Model-View-Controller**

18. **UILabel** control is used to display the text.

19. A text field allows typing in multiple lines: True/**False - FALSE**

20. XCode is Used To Developed iPhone Application **True** or False?

21. MVC Full form. - **Model-View-Controller**

22. iPhone Application Upload in App Store Store **True** or False?

23. **Xcode** IDE is used for Iphone Development.

24. Give full form: LBS - **Location-Based Services**

25. The vibrating permission can be invoked inside **Info.plist** file.

26. **getLastLocation()** method returns the most recent geographic location.