

ANDROID 3 Marks IMP

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

Unit 1

1. what is context, use of context with example (5)
2. Explain what is the use of Intent filter (2)
3. What is Android Manifest File? Explain its usefulness. (2)
4. What is intent explain with types of intent (3) (2020 old 2 marks)
5. Explain Anatomy of android Application (2) (2023 old 2 mark)
6. Explain various Resources and their uses (2)
7. what is the use of Drawable folder in android (3) (2019,22 old 2 mark)
8. Write in brief : Android Services
9. Explain what is Context and Activities.
10. Explain android SDK tools.
11. Explain in detail: Emulator
12. What is the use of XML file in Android?
12. What is Drawable? How it is useful in developing applications?
13. What is R.java File in android? (2019 2 mark)
14. What is OHA ? (3) (2020, 2021 old,23 old 2 mark)
15. What is SDK in android ? (2020 2 mark)
16. Write the basic use of Context in Android application (2021 old 2 mark)
17. Explain giving example: Context in Android

Unit 2

1. Explain Relative Layout (2)
2. Explain Table Layout (3)
4. What is Frame by Frame animation? (2)
8. Explain EditText with example (2) (2020 2 mark)
1. Explain the use of Text View control (2) (2023 old 2 marks)
4. Write short note on: Fragment (2)
5. Explain Progressbar Elements in android (2) (2019,21 old 2 mark)
6. Explain RadioGroup Element in android (3) (2019,22 old 2 mark)
3. Explain Linear Layout with Suitable Example
5. Explain Animation with Suitable example
3. What is Cross Fading? Explain giving example.
4. List various Dialogs. Explain any one with example.
2. Explain Image Button control by giving example
7. Explain Button. (2020 2 mark)
2. List various User Interface Screen elements (2021 old 2 mark)
3. Explain Date Picker Elements in android (2022 old 2 mark)
4. explain spinner (2023 old 2 marks)

Unit 3

2. **What is The use of Content Provider (5)** (2020,22 old 2 marks)
 1. **What is the use of SQLite in android (2)**
 1. **Explain onCreate() and onUpgrade() method (3)** (2019,22 old 2 mark)
 3. **Explain SQLiteOpenHelper Class. (2)**
 3. **Write a code to Create Table in SQLite with suitable example. (2)**
 4. Write a Code to Insert Record in SQLite with Suitable Example.
 1. Explain with syntax: Delete Table Query
 2. What are Shared Preferences?
 4. Write a short note on: retrofit
 - 1, Explain giving syntax : openOrCreateDatabase() method
 2. write a code snippet to insert a new record in the android SQLite database
 1. State the difference between Retrofit and OkHttp.
 2. What is Rest API? Explain its uses.
 3. Write a short note on: SQLite
 4. List various Android APIs. Explain any one with example.
 5. Explain SQLiteDatabase Class.
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2. What is Cursor in SQLite (2019 2 mark)
 4. List various functions which can be carried out using SQLiteDatabase class (2021 2 mark)
 2. List various ways in which we can store data in an Android App. (2021 2 mark)

Unit 4

1. Explain and list out location based Services (3)
2. Explain Telephony Api with suitable example (2)
3. Explain the types of google Maps in android with suitable service (2)
4. What is Web API? it is useful in developing Android applications? (2)
5. Explain: Geocoding locations (3)
6. What are Notification services? (2) (2021 2 mark)
7. Write a code to vibrate phone for 200 seconds (2) (2019,20 2 mark)
8. Write a code to Check Network Connection is on or off
9. Write a Step to upload application in Play Store
10. what is android networking
11. Write a short note on: Android Networking API
12. List and explain various types of APIs commonly used in web services.
13. Write steps to create status bar notifications in android app.
14. Explain how to connect to MYSQL via post method.
15. explain the types of Google Maps (2019 2 mark)
16. Which permission is used for Internet (2020 2 mark)
17. Explain briefly : blinking lights (2021 2 mark)
18. What is GPS. (2022 old 2 mark)
19. Explain Location Manager in android. (2022 old 2 mark)

Unit 5

1. List out and Explain Button Property (5) (2019,20 2 mark)
2. List out and Explain Text Field Property (2) (2019 2 mark)
3. explain textview (3) (2020,21 2 mark)
4. Explain what is the View Controller (2)
5. Write basic uses of X-Code (2)
6. What is MVC (2)
7. Explain Storyboard. (2)
8. What is Coco Touch. (2)
9. what is XCode? and explain types of application we can developed in XCode
10. MVC Architecture Component
11. Write steps to insert website button on iPhone application.
12. Write a Code to Display hello on Label using button click in iPhone.
13. Write steps to create button and add it to a container.
14. explain label
15. explain simulator
16. List any six attributes of TextField (2021 2 mark)