ANDROID 5 Marks IMP

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

Unit 1

1. Explain android Manifest file **(5)**

2. Explain different types of resources in android **(2)**

3. What is Intent explain the types of Intent with suitable example? **(3)**

4. Explain android project file folder structure

5. What is Android Manifest File? Which basic tasks does it perform?

6. Explain with example : how to implement Broadcast Receiver

7. Explain Broadcast and Receiving Intent in details.

8. Explain in detail: Anatomy of Android Application

Unit 2

1. What is Dialog in android explain with suitable example **(4)**

2. Explain Twined Animation with Suitable example **(4)**

3. Explain Animation with Suitable Example

4. Explain Relative Layout Attribute with Suitable Example

5. List various layouts. Explain any one with example

6. Write an android application that shows the use of ImageButton

7. List various UI Screen Elements. Explain any two with example.

8. Explain Linear Layout

Unit 3

1. Write a To perform insert and delete operation using SQLite **(2)**

2. What is the use of Content Provider explain with suitable example. **(3)**

3. Explain onCreate() and onUpgrade() method **(2)**

4. Write a Program to the display all the record of SQLite table in to ListVicw

5. What is SQLite and how it is usefull in android with suitable code of example.

6. Explain with required steps : how to crate Content Provider in an Android App.

7. list various SQLite storage classes. Explain any one in detail

8. List out and Explain Content Provider Method

9. Explain Cursor To Fetch data from SQLite with suitable example.

10. Explain in detail: SQLite

11. Write an Android application to create a database with following fields:

empid, designation, basic salary, DA, HRA. Calculate Gross salary by counting DA @20%, HRA @10% on basic salary. Show all the values in Grid for 10 employees.

Unit 4

1. Write a Step to upload application in Play Store **(2)**

2. Write a program to demonstrate the use of Android with Json in mySql

3. Explain Notification in android with suitable code

4. Write a Step to generate sign APK and upload Application in Google Play Store

5. Explain example : how to get current location on an android app

6. Explain and List out Location based Services

7. Explain Android Networking API

8. What is JSON? Explain how it is useful in building Android applications.

9. Write steps and explain how blinking lights is done on Android phone.

10. How to work with JSON in MySQL?

11. What is Android telephony explain in detail?

12. Explain in detail: JSON

13. Explain briefly:

       a. Telephony API

       b. Networking API

Unit 5

3. What is XCode with Application Types. **(3)**

5. Explain Cocoa Touch in iOS **(3)**

2. List out and Explain the States for App Life Cycle **(2)**

1. Explain MVC Framework in Details

4. Write a Step to Create IPhone Application and explain story board.

6. Create an iOS app with a label and a textbox. Allow user to enter the text.
   Validate the text with the validation logic of your choice by clicking the
   "Validate" button.

7. Explain with steps: how to build simple application for iPhone

8. Explain Story Board with View Controller.

9. Explain how X-Code is useful in developing applications.