

Q1. Create a Simple Application which shows the Life Cycle of Activity. [10 Marks]

Q2. Create an Android application to demonstrate Progress Dialog Box using AsyncTask [20 Marks]



OR

Q2. Create an Android Application that demonstrate DatePicker and DatePickerDailog. [20 Marks]

Q1. Create a Simple Application, which reads a positive number from the user and display its factorial value in another activity. [10 Marks]

Q2. Create an Android application that plays an audio(song) in the background. Audio will not be stopped even if you switch to another activity. To stop the audio, you need to stop the service.

[20 Marks]

OR

Q2. Create an Android Application to display satellite view of current location using Google Map.

[20 Marks]

Q1. Create an Android Application that will change color of the College Name on click of Push Button and change the font size, font style of text view using xml. [10 Marks]

Q2. Create an Android Application to find the factorial of a number and Display the Result on Alert Box. [20 Marks]

OR

Q2. Create an Android App, it reads the Students Details (Name, Surname, Class, Gender, Hobbies, Marks) and display the all information in another activity in table format on click of Submit button. [20 Marks]

Q1. Create a Simple Application, that performs Arithmetic Operations. (Use constraint layout)

[10 Marks]

Q2. Create an Android Application that sends the Notification on click of the button and displays the notification message on the second activity. [20 Marks]

OR

Q2. Create an android Application for performing the following operation on the table Customer (id, name, address, phno). (use SQLite database)

i) Insert New Customer Details.

ii) Show All the Customer Details on Toast Message.

[20 Marks]

Q1. Create an Android Application to accept two numbers and find power and Average. Display the result on the next activity on Button click. [10 Marks]

Q2. Create an Android application that creates a custom Alert Dialog containing Friends Name and onClick of Friend Name Button greet accordingly. [20 Marks]

OR

Q2. Create an Android Application to perform Zoom In, Zoom Out operation and display Satellite view, on Google Map. [20 Marks]

Q1. Create a Simple Application Which Send —Hello! message from one activity to another with help of Button (Use Intent). [10 Marks]

Q2. Create an Android Application that Demonstrates ListView and Onclick of List Display the Toast. [20 Marks]

OR

Q2. Create an Android application to perform following operations on table Student (Sid ,Sname ,phno). Use autoincrement for Sid and Perform following Operations.

- a) Add Student and display its information.
- b) Delete Student

[20 Marks]

Q1. Create an Android Application that Demonstrate Radio Button. [10

Marks]Q2. Create an Android application to demonstrate phone call using Implicit Intent.

[20 Marks]

OR

Q2. Write an android code to turn ON /OFF the Wi-Fi [20 Marks]

Q1. Create an Android App with Login Screen. On successful login, gives message go to next Activity (Without Using Database& use Table Layout). [10 Marks]

Q2. Create an android application to demonstrate how to use a service to download a file from the Internet on click of Download Button. Once done, the service notifies the activity via a broadcast receiver that the download is complete. [20 Marks]

OR

Q2. Create application to send email with attachment. [20 Marks]

Q1. Write an Android application to accept two numbers from the user, and display them, but reject input if both numbers are greater than 10 and asks for two new numbers.

[10
Marks]

Q2. Write a program to find the specific location of an Android device and display details of the place like Address line, city with Geocoding.

[20 Marks]

OR

Q2. Create table Company (id, name, address, phno). Create Application for Performing the following operation on the table.

- a) Insert New Company details.
- b) Show All Company details

[20 Marks]

Q1. Create an Android Application that Demonstrate Switch and Toggle Button. [10 Marks]

Q2. Create a fragment that has its own UI and enable your activities to communicate with fragments.

[20 Marks]

OR

Q2. Demonstrate Array Adapter using List View to display list of fruits. [20 Marks]

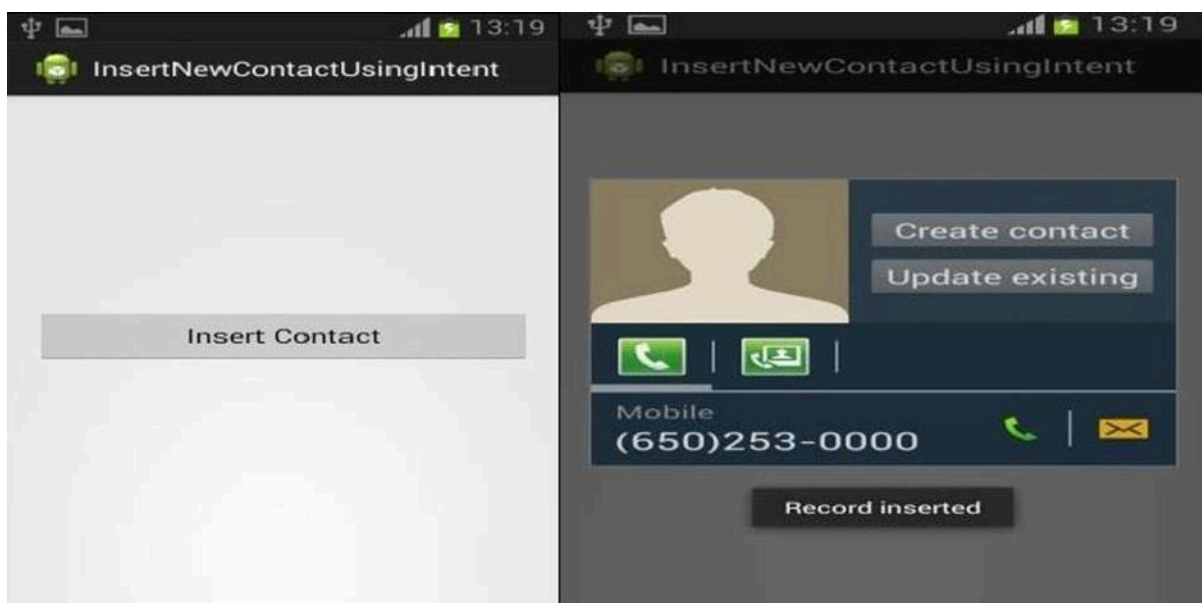
Q.1 Create android application to change Font Size, Color and Font Family of String.

[10 Marks]

Q.2 Create First Activity to accept information like Student First Name, Middle Name, Last Name, Date of birth, Address, Email ID and display all information on Second Activity when user click on the Submit button. [20 Marks]

OR

Q.2 Create new contact for designing following layout. [20 Marks]

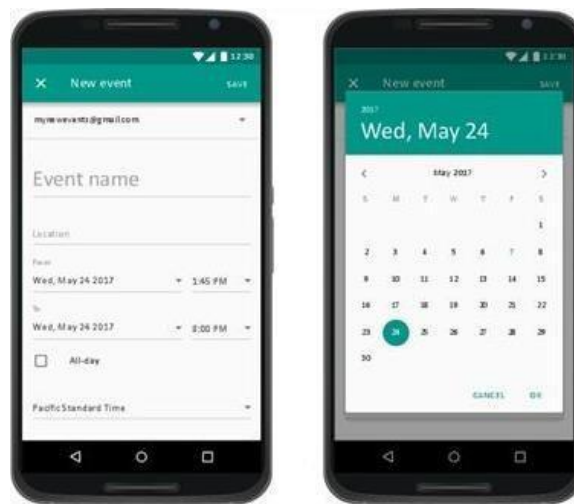


Q1. Create a Simple Application Which Send —Hi! message from one activity to another with help of Button (Use Intent). [10 Marks]

Q2. Create a custom "Contact" layout to hold multiple pieces of information, including: Photo, Name, Contact Number, E-mail id. [20 Marks]

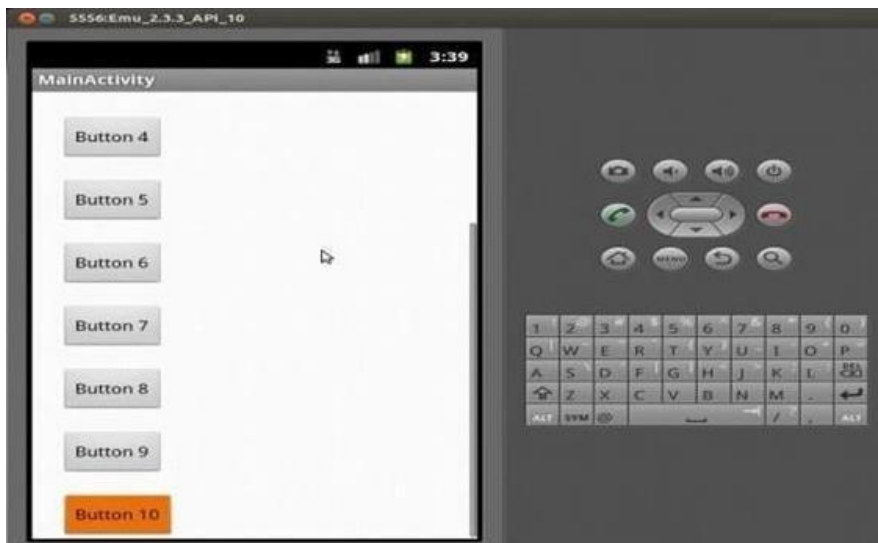
OR

Q.2 Create an application to demonstrate date and time picker. [20 Marks]



Q1. Create following Vertical Scroll View Creation in Android.

[10 Marks]



Q2. Write a program to search a specific location on Google Map.
Marks]

[20

OR

Q2. Write an application to accept a teacher name from user and display the names of students along with subjects to whom they are teaching.

Create table Student (sno , s_name,s_class,s_addr)
Teacher (tno, t_name, qualification,
experience) Student-Teacher has Many
to Many relationship.

[20
Marks]

Q1. Create a Simple Application which shows Life Cycle of Activity. [10 Marks]

{Use log}.

Q2. Create the following layout which is changing android spinner text size with styles.

[20 Marks]



OR

Q2. Create an Android application to send email.

[20 Marks]

Q1. Design following-add a border to an Android Layout.

[10 Marks]



Q2. Create simple application with Login Screen. On successful login, gives message go to next Activity (Without Using Database).
Marks]

[20

OR

Q2. Create First Activity to accept information like Employee First Name, Middle Name, LastName, Salary, Address, Email ID and display all information on Second Activity when user click on Submit button.
Marks]

[20

Q1. Create an Android App, it reads the Students Details (Name, Surname, Class, Gender, Hobbies, Marks) and display the all information in another activity in table format on click of Submit button.

[10
Marks]

Q2. Create an Android Application that Demonstrate TimePicker and display Selected Time on TextView.
Marks]

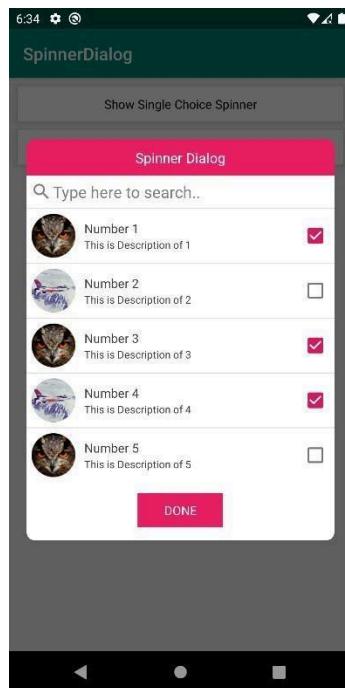
OR

Q2. Create a Simple calculator.
Marks]

[20



Q1. Write an android code to make phone call using Intent. [10 Marks]
Q2. Create an android application that demonstrate Spinner.



[20 Marks]

OR

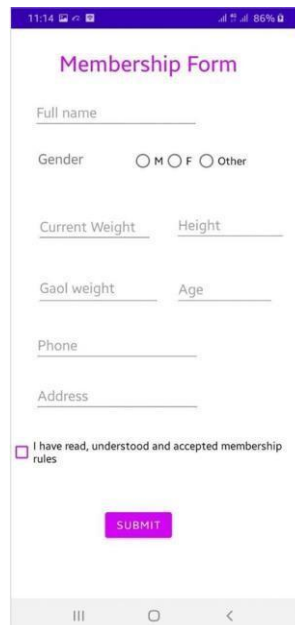
Q2. Construct an Android Application to accept a number and calculate Factorial and Sum of Digits of a given number using Context Menu. [20 Marks]

Q1. Create an Android Application that Demonstrate Alert Dialog Box. [10
Marks]Q2. Create an Android Application that produce Notification. [20
Marks]

OR

Q2Create an Android Application to accept two numbers and find power and
Average. Display the result on the next activity using Context Menu.
[20 Marks]

Q1. Create an Android Application that on/off the bulb using Toggle Button. [10 Marks] Q2. Design Following Screens using Table Layout. Display the entered text on

A screenshot of an Android application titled "Membership Form". The form is displayed on a white background with a purple header bar at the top showing the time 11:14 and battery level 86%. The form fields include: "Full name" (text input), "Gender" (radio buttons for M, F, and Other), "Current Weight" and "Height" (text inputs), "Goal weight" and "Age" (text inputs), "Phone" (text input), and "Address" (text input). Below the address field is a checkbox labeled "I have read, understood and accepted membership rules". At the bottom of the form is a purple "SUBMIT" button. The Android navigation bar is visible at the very bottom.

next activity.

[20 Marks]

OR

Q2. Create application to send SMS message. After sending message display delivery report of message.

[20 Marks]

Q1. Create Android Program to Change the Image on the Screen. [10

Marks]Q2. Demonstrate Options Menu, Context Menu and Popup Menu in android.

[20

Marks]

OR

Q2. Demonstrate Array Adapter using List View to display list of Country. [20 Marks]