PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF COMPUTER TECHNOLOGY
ACADEMIC SESSION: 2022-23(EVEN SEMESTER)
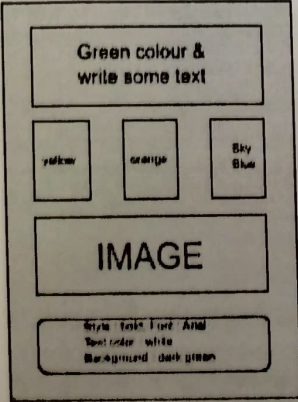
Question Bank for CAT 2
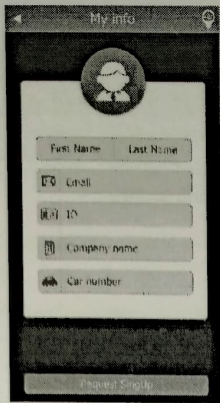
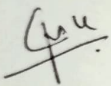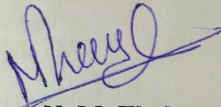| Subject	:	Mobile Application Development (BTCT604T-2)	Semester	:	VI (A & B)
Subject teacher	:	Mr. Nitesh Ghodichor / Ms. Pranali Nitnaware	Date of Display	:	29/03/2023
Unit	:	III, IV & V			

Course Outcomes:

Upon the successful completion of the course, students will be to:

CO3	Utilize rapid prototyping techniques to design & develop sophisticated mobile Interface
CO4	Program mobile application,for Android Operating System That uses basic & advanced phone features.
CO5	Deploy applications to the Android Marketplace for distribution

Q.No.	Questions	Mapping with COs	Marks
1	a) Explain Layout & its types.	CO3	5
	b) Explain the procedure steps of Publishing Android App	CO5	5
2	a) Describe Animation with their types	CO3	8
	b) What are the attributes for Layout	CO3	3
3	a) Define Explain User Interface screen Elements.	CO3	8
	b) Write a Short Note On : 1. Sqlite with queries on CRUD	CO4	5
4	a) Discuss Android APIs, explain their types	CO5	6
	b) Explain basic type of Android Testing	CO4	8
5	a) Explain the tools of Android Testing	CO4	6
	b) Explain View & ViewGroup	CO3	6
6	a) Write a short note on :APIs	CO5	6
	a) Write a short note on 1) Toast Notification 2) Toggle Button	CO3	6
7	a) Describe the process of mobile application for integration with GPS.	CO5	6
	b) What are some Do's and Don'ts in the android market ?	CO4	8
8	a) Explain 1) SQL. 2) Android Values Folders	CO4	8
	b) Discuss the need for permissions in Android. Describe the permissions to set system functionalities like bluetooth,camera.	CO5	7
9	a) Observe the following GUI and write an XML file using relative layout to create the same. Green colour & write some text yellow orange Sky Blue IMAGE Style Italic Font Arial Text color white Background dark green	CO5	8
	b) Write a short note on 1) SQLite	CO4	3

10	a) Develop the registration form using the following GUI.	CO5	8
	b) Develop a simple calculator using table layout.	CO5	8
11	a) Explain working with different types of resources	CO4	8
	b) Explain Web APIs, Network APIs, Telephony APIs,	CO5	9

Mr. Nitesh Ghodichor / Ms. Pranali Nitnaware
Subject Teacher

Dr. (Mrs.) N. M. Thakare
(HOD, CT)