PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF COMPUTER TECHNOLOGY
ACADEMIC SESSION: 2022-23(EVEN SEMESTER)

Question Bank for CAT-1
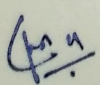
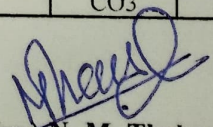| Subject	:	Mobile Application Development (BTCT604T-2)	Semester	:	VI (A & B)
Subject teacher	:	Mr. Nitesh Ghodichor / Ms. Pranali Nitnaware	Date of Display	:	17/02/2023
Unit	:	I, II and III			

Course Outcomes:

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

CO1	Identify various concept of the mobile programming that make it unique from programming for other platforms
CO2	Critique mobile applications on their design pros & cons
CO3	Utilize rapid prototyping techniques to design & develop sophisticated mobile Interface

Q.No.	Questions	Mapping with COs	Marks
1	a) What is android? Explain their versions?	CO1	5
	b) Explain the procedure steps of Installing Android SDK Tools	CO1	5
2	a) Explain the features of Android & its Application	CO1	6
	b) What is an Activity ? Explain Activity LifeCycle.	CO1	8
3	a) Define Intent. Explain type of Intent.	CO1	8
	b) Write a Short Note On : 1. User Interface 2. Widgets 3. Activities 4. Services	CO3	12
4	a) Discuss Android Manifest file	CO1	6
	b) Explain Anatomy of Android Application	CO1	6
5	a) Explain Receiving & Broadcasting Intent	CO3	8
	b) Explain Content Provider	CO3	6
6	a) Write a short note on 1) Intent Filter 2) User Permission	CO3	6
	a) Write a short note on 1) XML File 2) Java File	CO2	6
7	a)Explain various Android Terminologies	CO1	6
	b) Explain Architecture of Android	CO1	8
8	a) Explain 1) src. 2) res 3) assets 4) value	CO1	8
	b)What are the challenges of Android Development	CO1	7
9	a) What is Drawable ? Explain type of drawable	CO1	8
	b) Write a short note on 1) Toast Notification 2) SQLite	CO2	6
10	a) Discuss in detail about Android Platform. List steps for building Android Application	CO1	7
	b) What are the design standards of a user interface? and its types.	CO3	7
11	a) Explain SDK & its Benefits	CO1	8
	b) Explain Design User Interface Architecture	CO3	9

Mr. Nitesh Ghodichor / Ms. Pranali Nitnaware
Subject Teacher

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