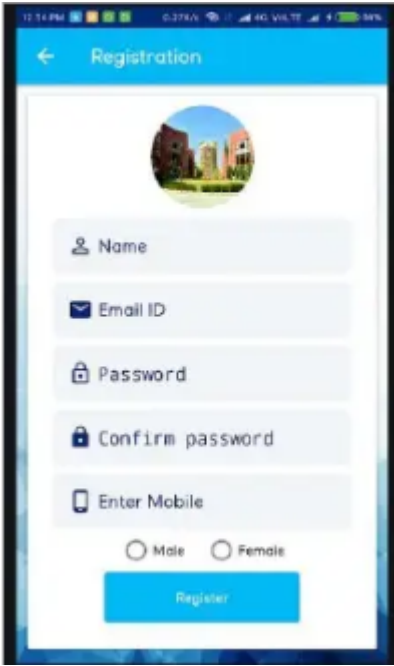


Guru Nanak Dev Engineering College, Ludhiana			
Department of Information Technology			
Program	B.Tech.(IT)	Semester	7 <sup>th</sup>
Subject Code	PEIT-116	Subject Title	Mobile Application Development
Mid Semester Test (MST) No.	1	Course Coordinator(s)	Ranjodh Kaur
Max. Marks	24	Time Duration	1 hour 30 minutes
Date of MST	20 Sept 2024	Roll Number	

**Note:** Attempt all questions

Q. No.	Question	COs, RBT level	Marks
Q1	Enlist the steps to publish the Android application.	CO2, L1	2
Q2	Write the code to make TextView clickable and show the toast message.	CO3, L6	2
Q3	Apply custom styles to XML elements in Android XML layout files?	CO3, L3	4
Q4	Discuss the seven rules for developing a mobile strategy and mobile ecosystem.	CO1, L2	4
Q5	Create an XML layout that applies a specific background color to a TextView using XML color resources.	CO3, L6	4
Q6	Develop the registration form using the following GUI using Linear and Relative Layouts, and how the XML Editor helps in eliminating errors.  	CO3, L6	8

**Course Outcomes (CO)** Students will be able to

1	Understanding the basic mobile platforms and mobile development environments
2	Make use of Android SDK to setup Android Development Environment
3	Apply conceptual knowledge of User Interface Designing to design UI in Android SDK
4	Develop Interactivity based Android Applications using Fragment, Intents and Event Processing
5	Develop Database oriented Android Applications using Persistent Data Storage
6	Improve the Android Application Performance using Android Services and Threads
7	Analyze and Solve the bugs using Android Security and Debugging features

RBT Classification	Lower Order Thinking Levels (LOTS)			Higher Order Thinking Levels (HOTS)		
RBT Level Number	L1	L2	L3	L4	L5	L6
RBT Level Name	Remembering	Understanding	Applying	Analyzing	Evaluating	Creating

