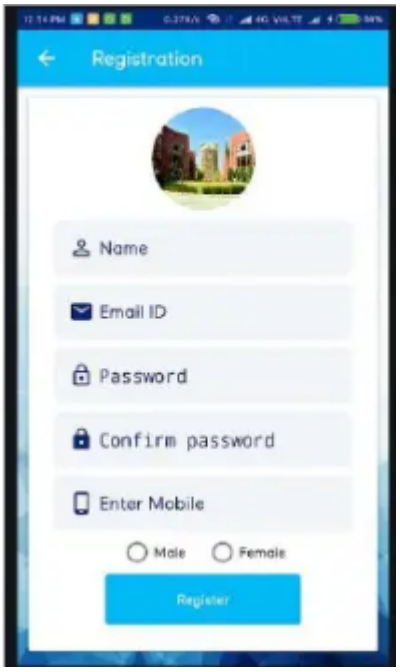
Guru Nanak Dev Engineering College, Ludhiana			
Department of Information Technology			
Program	B.Tech.(IT)	**Semester**	7th
Subject Code	PEIT-116	**Subject Title**	Mobile Application Development
Mid Semester Test (MST) No.	1	**Course Coordinator(s)**	Ranjodh Kaur
Max. Marks	24	**Time Duration**	1 hour 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