

Guru Nanak Dev Engineering College, Ludhiana						
Department of Information Technology						
Program	B.Tech.(IT)		Semester		7 th	
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	26 Sep 2022		Roll Number			
Note: Attempt all questions						
Q. No.	Question				COs, RBT level	Marks
Q1	Write a code to centerized the text of a button? _____ defines the extra space on the topside of the layout.				CO3, L2	2
Q2	Write a code to add two numbers on OnClick Listener.				CO3, L6	2
Q3	List the Seven rules for developing mobile strategy and discuss.				CO1, L2	4
Q4	Discuss Android activity lifecycle and Components of android application.				CO1, L2	4
Q5	Compare View Group Class and View Class.				CO3,L4	4
Q6	a) Write a code to display a message inside the Text Field and change the type of text field. b) Explain the steps to run a code and display an output in an Android studio. Which layout arrange views in a single column or a single row? Discuss android:orientation.				CO2, 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