

Guru Nanak Dev Engineering College, Ludhiana						
Department of Information Technology						
Program	B.Tech.(IT)		Semester		8 th	
Subject Code	DEIT-14711		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	19 Feb 2020		Roll Number			
Note: Attempt all questions						
Q. No.	Question				COs, RBT level	Marks
Q1	List the important folders in android?				CO1, L2	2
Q2	What are the advantages of Android platform?				CO1, L2	2
Q3	Where can you define the icon for your activity? What is XML Namespace with an example? Write the rules of XML elements.				CO3, L3	4
Q4	Explain the Android application Architecture.				CO1, L1	4
Q5	Difference between the View class and the ViewGroup class. Give an example.				CO3, L3	4
Q6	What are the seven lifecycle methods of Android activity and what is their purpose?				CO1,L1	8
Course Outcomes (CO) Students will be able to						
1	Understanding the basic mobile platforms and mobile development environments					(U)
2	Make use of Android SDK to setup Android Development Environment					(A)
3	Apply conceptual knowledge of User Interface Designing to design UI in Android SDK					(A)
4	Develop Interactivity based Android Applications using Fragment, Intents and Event Processing					(C)
5	Develop Database oriented Android Applications using Persistent Data Storage					(C)
6	Improve the Android Application Performance using Android Services and Threads					(E)
7	Analyze and Solve the bugs using Android Security and Debugging features					(E)
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