Guru Nanak Dev Engineering College, Ludhiana			
Department of Information Technology			
Program	B.Tech.(IT)	**Semester**	7 th
Subject Code	DEIT-14711	**Subject Title**	Mobile Application Development
Mid Semester Test (MST) No.	1	**CourseCoordinator(s)**	Ranjodh Kaur
Max. Marks	24	**Time Duration**	1 hour 30 min
Note: Attempt all questions			

Q. No.	Question	COs, RBT level	Marks
Part A Q.1	Drawable folder is A)inside the values folder. B) inside the manifests folder. C)inside the res folder. D)inside the icon.	CO1, L1	1
Part A Q.2	Select which of the following is not the type of Android. A) Eclair B) Gingerbread C) CupCake D) Jelly Sandwich E) Oreo	CO1, L1	1
Part A Q.3	A user requirement is to create an application when the user clicks the button the content will be changed. How? A)By using OnClickListener Method B)By using Relational Layout C)By using intent class	CO2, L2	1
Part A Q.4	Choose the roles of the following plays in the mobile ecosystem. Vodafone_____ Edge _____ Airtel _____ Android _____	CO1,L2	1
Part A Q.5	How you can create your first application on android by writing Hello World in the application? A) < string name> Hello World < / string > B) < text > Hello World < / text > C) android text: Hello World D) android string: Hello World	CO1, L2	1
Part A Q.6	Constraint Layout and Linear Layout both are similar. A) TRUE B) FALSE	CO1, L2	1
Part A Q.7	If you want to change the icon of your application. How it can be done?	CO1, L4	1
Part A Q.8	Which layout is used if you want to add UI in row-wise? a) Relative Layout b) Table Layout c) Frame Layout d) Linear Layout	CO1,L2	1

Part B Q.1	Create a menu list of 3 items i.e Sign in, Sign up, and Logout. [You can send a screenshot or it's up to you, your answer should be in such a way it should be clear to me]	CO2, L4	4
Part B Q.2	What strategies you should follow for developing a mobile?	CO1, L3	4
Part B Q.3	What do you understand by the activity /life Cycle?	CO1, L3	4
Part B Q.4	Discuss Activity class and View group class.	CO1, L4	4

Course Outcomes (CO) *Students will be able to*	
CO1	Apply conceptual knowledge of User Interface Designing to design UI in Android SDK
CO2	Develop Interactivity based Android Applications using Fragment, Intents and Event Processing
CO3	Develop Database oriented Android Applications using Persistent Data Storage
CO4	Improve the Android Application Performance using Android Services and Threads
CO5	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