Guru Nanak Dev Engineering College, Ludhiana			
Department of Information Technology			
Program	B.Tech.(IT)	**Semester**	8th
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	12 Feb 2024	**Roll Number**	
Note: Attempt all questions			

Q. No.	Question	COs, RBT level	Marks
Q1	What were the major milestones in the evolution of mobile phone design, including changes in form factor and size?	CO1, L1	2
Q2	Write the code to make ImageView clickable and shows the toast message.	CO3, L6	2
Q3	Describe the basic stages in the lifecycle of an Android activity and when each stage occurs.	CO2, L2	4
Q4	Identify the essential components that constitute an Android application, including activities, services, and content providers.	CO2, L2	4
Q5	Discuss the importance of user-centric design in the context of mobile strategy development.	CO1,L2	4
Q6	a) Write the code of any 5 properties of elements. Compare the Root element and Elements. b) Outline common errors that may occur in XML files and explain how an XML editor can help in identifying and resolving these errors.	CO3, L2,L6	8