Charotar University of Science and Technology [CHARUSAT]
Faculty of Technology and Engineering
U & P U. Patel Department of Computer Engineering
Subject: CE243 Mobile Aplication and Development
First Internal Exam

Semester: 5ʳᵈ Sem B.Tech. (CE)   **Maximum Marks: 30**
Date: 07/08/2018   **Time: 9:45 am to 10:45 am**

Instructions:
(i) Attempt **all** the questions.
(ii) Figures to the right indicate ***full*** marks.
(iii) Make suitable assumptions and draw neat figures wherever if required.
(iv) XML and Java file codes are require in programs.

Q-1	**Do as Directed.**	**[15]**
A	(1) Which components are necessary for a New Android project?	[01]
	(2) What is ADB (Android Debug Bridge)?	[01]
	(3) How do you find any view element into your program?	[01]
	(4) Write down syntax for Toast in Android.	[01]
	(5) What is ViewGroup?	[01]
B	Draw and explain Android Architecture.	[05]
C	Write an android program to design a Login form and Pass Username and Password usind intent.	[05]

OR

C	Write an android program to design a Calculator (having operations limited to +,-,*,/).	[05]

Q-2	**Do as Directed**	**[15]**
A	List and explain intent object in details.	[05]
B	Draw and explain Life Cycle in Android.	[05]

OR

B	Draw and explain Fragment Life Cycle in Android.	[05]
C	Write an android program to display two fragment using two button (on click)	[05]

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