



COMSATS University Islamabad Lahore Campus

Sessional-II (Theory)

Course Title:	Mobile App Development				Course Code:	CSC 303	Credit Hours:	3(2,1)
Course	Rana M. Ajmal				Program Name:	BS CS		
Semester:	5 <sup>th</sup> - 8 <sup>th</sup>	Batch:	Elective	Section:		Date:	10.12.2020	
Time Allowed:	75 Minutes				Maximum Marks:		15	
Student's Name:					Reg. No.			

**Important Instructions / Guidelines:**

- Avoid overwriting and cutting.
- Read the questions carefully.
- Attempt all questions.
- Try to attempt the questions in order. If not mark the questions properly.
- **Only JavaScript ES 6 and React Hooks syntax will be given credit.**
- Submit your code and screen shoots in word file in your Google Class Room.
- File name should be your name and roll number separated by underscore

**Question#1 [3x3 Credits]**

Create a React Native App that will show a Tabbed pan at the start. It consists of two tabs: Products Tab and User Tab. The detail of UI Screens in each Tab is given below:

**Products Tab:**

- a) Products tab will display Products Screen when it is tapped. The Products Screen should display the id, name and price of each product in a flat list. You can take any 5 sample objects and store in an array.
- b) When a user taps on any product in products screen, it should show the Detail Screen with the info of the product object that was selected

**User Tab:**

- c) User Tab will show Profile Screen when it is tapped. Create a Profile screen that will display user account info i.e., user name, user role, and user email.

**Question#2 [6 Credits]**

Write React Native code to create a screen according to the layout shown in the figure below.

