

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)
Semester: July 2017- November 2017

Max. Marks: 30

Duration: 1hr.15 min.

Class: TY

Semester: V

Branch: COMP

Course Code:UCEC505

Test 1

Name of the Course: Software Engineering

Question No.		Max. Marks	*CO Mapped
Q.1	Define Software Engineering. Explain Spiral Model in Detail.	02M 08M	CO1
Q.2	Draw Activity Diagram for online shopping consider at least 3 swim lanes.	10M	CO3
Q.3 (a)	The size of an organic software product has been estimated to be 43000 lines of code, calculate effort and time.	05M	CO2
Q.3 (b)	Draw Use Case Diagram for airport check-in and security screening.	05M	CO3