Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam – 603 110

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Department of Computer Science and Engineering
Practical End Semester Examinations
Question Paper

SET
II

Degree & Branch	B.E. Computer Science and Engineering		Semester	VI
Subject Code & Name	UCS1617 Mini Project		**Regulation: 2018**	
Batch	**2018 – 2022**	**Academic Year**	**2020 – 2021**	
Date:	**6.5.2021**	**Time: 3 Hours**	**Max.: 100 Marks**	

Q.No	Application Description	<CO><KL>	Max marks
2	Rephrase a problem statement for Student mark analysis system	CO1, K2	10
	Identify the classes using conceptual class category list and Noun phrases. Also identify the associations between the classes using association category list.	CO2, K3	15
	Construct the class diagram from the identified classes and their associations and draw the domain model diagram		20
	Develop the problem statement using software of your choice by mapping design to code	CO3, K3	30
	Plan the test cases for the software system. Derive the test cases from the class diagram	CO4, K3	10
	Document how to improve the design based on applying design patterns and improve the class diagram.	CO5, K4	5
	Viva		10