

SSN COLLEGE OF ENGINEERING, KALAVAKKAM – 603 110

Department of Computer Science and Engineering

UNIT TEST– I

CS6502 : Object Oriented Analysis and Design

Date: 17.07.2017

Max. Marks: 50

Academic Year: 2017-2018 ODD

Batch: 2015-2019

Semester: 5

Faculty: Ms. S. Manisha / Ms. K. Madheswari

1	Distinguish between sequence and communication diagram.	2	K2, CO1
2	What are 3 ways and perspectives to apply UML?	2	K1, CO1
3	What is the need for Unified Process?	2	K1, CO1
4	Write the difference between OOA and OOD.	2	K2, CO1
5	Differentiate aggregation from composition in a class with an example.	2	K2, CO3
Part – B (16 + 8 = 24 Marks)			
6.	Explain Unified Process in details and map them with their disciplines. OR	16	K2, CO1
7	Draw and Discuss the POS System with domain model and class diagram.	16	K3, CO2
8	Explain in brief the inception phase of the Unified Process. OR	8	K2, CO1
9	Explain in brief the elaboration phase of the Unified Process.	8	K2, CO1
Part – C (16 Marks)			
10	In a college of CS there are computer laboratories and equipments. Develop a system to create the college as an object and display contents. Requirements: <ul style="list-style-type: none">•The system shall display the equipment details of the computer laboratory of college.•The maintenance person shall update the details of the laboratory equipments in college.•The user shall be allowed to view the details of equipments in college. Draw Use case diagram and Sequence diagram .	16	K3, CO2

Prepared by

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Reviewed by HoD - CSE

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