

# **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
<b>Part – B (16 + 8 = 24 Marks)</b>			
6.	Explain Unified Process in details and map them with their disciplines. <b>OR</b>	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. <b>OR</b>	8	K2, CO1
9	Explain in brief the elaboration phase of the Unified Process.	8	K2, CO1
<b>Part – C (16 Marks)</b>			
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. <b>Requirements:</b> <ul style="list-style-type: none"><li>•The system shall display the equipment details of the computer laboratory of college.</li><li>•The maintenance person shall update the details of the laboratory equipments in college.</li><li>•The user shall be allowed to view the details of equipments in college.</li></ul> Draw <b>Use case diagram</b> and <b>Sequence diagram</b> .	16	K3, CO2

Prepared by

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Reviewed by HoD - CSE

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