

Reg No.

**CS 64**

**SYED AMMAL ENGINEERING COLLEGE**

Periodical Test-II

**10144CS603 – OBJECT ORIENTED ANALYSIS AND DESIGN**

Time: **9.00 to 10.40 am**

Maximum: **50 Marks**

Date of Exam: **07.03.13**

Class: **IIICSE(A&B)**

Answer All Questions

**PART- A (5 x 2 = 10)**

1. Why call a domain model a “visual dictionary”?
2. Draw the UML activity diagram by using rake symbol?
3. What is mean by multiple association.eg?
4. What are the guide lines followed in designing a super class?
5. Define Description Class?

**PART B (2 ½ \* 16 = 40)**

6. a) Explain Subclass conformance and 100% Rule. (8)

(Or)

- b) Explain about aggregation and composition. (8)

7. a) How to create a domain model and what are the strategies to find the conceptual classes explain with an example. (16)

(Or)

- b) i) Why should we avoid adding many association? (4)  
(ii) Explain the process of Elaboration. (12)

8. a) Explain about UML Activity diagram and modeling with passport automation system example (16)

(Or)

- b) What is Logical architecture and layers? Explain with examples layers using UML package diagram (16)