

CS64

SYED AMMAL ENGINEERING COLLEGE

B.E Degree Examination – Periodical Test-I

Department of Computer Science Engineering

10144CS603 – OBJECT ORIENTED ANALYSIS AND DESIGN

Time: 2 Periods

Maximum: 50 Marks

Date of Exam: 07.01.13

Class: III CSE A & B

Answer All Questions

PART- A (5 x 2 = 10)

1. What is Object Oriented Analysis and Design?
2. Define the inception step.
3. Define actor and its type.
4. Draw the domain model for dice game.
5. Define scenario with an example.

Part –B (2 ½ x 16 =40)

6. (a) Briefly explain the different phases of Unified Process. (8)
Or
(b) Explain the formats of use case (8)
7. (a) Explain the UML approach with their perspective (16)
Or
(b) Explain with an example, how use case modeling is used to describe functional requirements. Identify the actors, scenario and use cases for the example. (16)
8. (a) Consider the Library Management system, perform the Object Oriented System development and give the use case model for the same (use include, extend and generalization. (16)

(b) i) Explain about inception with an example (8)
ii) Explain about POS system (8)