

Total No. of Questions : 12]

Nov- Dec-2012

SEAT No. :

P1196

[Total No. of Pages : 3

[4264] - 693

B.E. (Computer Engineering)

OBJECT ORIENTED MODELING & DESIGN

(2008 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:-

- 1) Answer 3 questions from Section - I and 3 questions from Section - II.
- 2) Answers to the two sections should be written in separate answer books.
- 3) Neat diagrams must be drawn wherever necessary.
- 4) Figures to the right indicate full marks.
- 5) Assume suitable data, if necessary.

SECTION - I

- Q1) a) What is the need and role of UML in standardization of object oriented modeling? [4]
- b) Explain the building blocks of UML. [8]
- c) Give the representation of tagged values in UML with an example. [4]

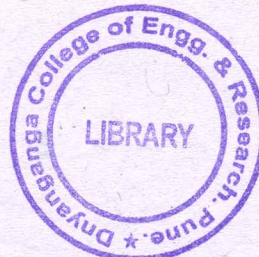
OR

- Q2) a) Explain the concept of UML meta model. [6]
- b) Give the structural things in UML with notation. [6]
- c) What do you mean by use case driven approach in Rational Unified Process? [4]

- Q3) a) State and explain the elements of Use case diagram with an example. [8]
- b) Define the scope and create the activity diagram for ATM withdrawal system with partitions, alternatives and exceptions. [8]

OR

- Q4) a) State the functional requirements of email system and create the use case diagram with use case refinement. [8]
- b) How do you classify the requirements? Give the activity diagram for requirements work flow. [8]



P.T.O.

