Assignment No.	01	Name of the Assignment Setter:		Dr. Mukund Kulkarni	
Course:	MCA	**Class:**	II	**Semester:**	III

Subject:	**Object Oriented Design and Analysis**

Q.1) Attempt **ANY ONE** of the Following **(1000 Words)** (10)

    a) What is UML? History of UML, Goals of UML.

    b) Explain Principles of Object Orientation.

Q.2) Attempt **ANY TWO** of the Following **(800 Words)** (12)

    a) Explain the concept of Modelling in detail.

    b) What is Design Class Diagram? Explain with example.

    c) Explain the building blocks of UML.

    d) Elaborate the concept of Domain Modelling in detail.

Q.3) Write Short Notes on **(ANY TWO)** (08)

    a) Goals and scopes of use cases.

    b) Illustration of Collaboration Diagram.

    c) Rational Unified Process (RUP)

    d) Object Oriented Design

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