

## **CO326: Object Oriented Software Engineering**

### **Assignment - 1**

***Answer the following questions.***

- Q 1)** a) Define Actor  
b) Explain UML
- Q 2)** What is RUP? Explain the various phases of the RUP along their outcomes.
- Q 3)** What is Object Oriented Design OOD?
- Q 4)** Differentiate between Aggregation and Generalization with an example.
- Q 5)** Differentiate between Sequence Diagram and Collaboration Diagram
- Q 6)** Explain the structure of state chart diagram of ATM machine and illustrate the Writing.
- Q 7)** Give the characteristics of an object-oriented system