# SYAD Week 6 Tutorial (Chapter 6)

**Chapter 6 – Object Modeling:** Chapter 6 discusses object modeling techniques that analysts use to create a logical model.

**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student ID**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer the following short questions:**

**Question 1**: Define an object and provide three examples.

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**Question 2**: Define an attribute and provide three examples.

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**Question 3**: Define a method and provide three examples.

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**Question 4**: Define a class, subclass, and superclass, and provide three examples of each.

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**Question 5**: Create a Use Case Diagram Online Tutorial System where Student can login into the system, download Lectures, attend a quiz Faculty member can login, upload a lecture and grade the quiz. All the transactions need to be logged into a remote server.

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**Useful Resources:**

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| • https://www.youtube.com/watch?v=zid-MVo7M-E |