**Assignment**                                 **(20) Marks**

Consider a software system for (admission and registration unit or Learning Management System) and answer the following questions:

1. Describe your system in details.
2. For this system, (1) write 6 functional requirements, (2) write 10 different types of non-functional requirements. On each requirement specify the type of this requirement and explain why you classify this requirement under this type?
3. Discuss the difference between Agile software development and plan driven software development in requirements phase?
4. Draw use case diagrams of your system?
5. Draw sequence diagrams of your system?
6. Draw class diagrams of your system?

Submission instructions: