Assignment

Sub: Object Oriented Analysis and Design (MCA02004)

MCA 2nd Semester

Full Mark-10

Note:

- ✓ **Answer all the questions. Each question carries equal marks.**
- ✓ **Write the answer neatly in A4 size paper, make a booklet and submit it.**
- ✓ **The first page of the answer booklet must contain your Regd.No, Name, and Section.**
- ✓ **Use proper Margin in all the pages of your answer booklet.**

Q1. Explain Association and Composition with examples? How does OO languages implement these concepts. Give examples of these implementation in any OOP language.

Q2. Design Use Case Diagram and Class diagram for Library Management System (LMS). Take usual assumptions while designing. Also, Draw sequence diagrams and Activity diagrams with respect to different functionalities of Library Management System (LMS).

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