**JG UNIVERSITY**

**School Of Computing**

MCA Semester - II

Software Engineering - Theory - (MCA230204)

**Unit - Test**

**Date**: 24-03-2025 **Marks**: 20

**Note: Attempt Any Four Out of Five.**

**Q1 Answer the following**     **(5\*4 = 20)**

1. Define software engineering and explain layered approach for software engineering
2. Define modularity,cohesion and Coupling.Explain types of Coupling.
3. Draw a data flow diagram of the Library management system.
4. What is Requirement analysis.Explain the phases/steps of Requirement analysis.
5. Compare Spiral model and RAD model.