

**Exam. Code : 110005**

**Subject Code : 2645**

**Bachelor of Vocation (Web Technology & Multimedia)**

**5<sup>th</sup> Semester**

**SOFTWARE RE-ENGINEERING**

**Paper—501**

Time Allowed—Three Hours] [Maximum Marks—50

**Note** :—Attempt any **FIVE** questions. Each question carries equal marks.

1. What do you mean by Software Reengineering ? Explain various activities involved in Software Reengineering Process Model.
2. What do you understand by the term Legacy system ? Discuss the layered distribution model of legacy software structure.
3. Why there is a need for Reverse Engineering ? Explain various activities involved in Reverse Engineering Process.
4. Discuss several reasons to reengineer the data. Explain different problems associated with data for reengineering it.

5. Why the need exists to migrate the data ? Discuss the steps involved in Data Migration Process.
6. What do you mean by Code Restructuring ? Explain this concept using suitable example. Name any tool used for restructuring of code.
7. Explain the term Re-factoring. Why the need exists for re-factoring ? Explain its use using suitable technique.
8. What do you understand by Software Reuse ? Explain the role of software reuse in software development life cycle.