

Exam. Code : 110005

Subject Code : 2656

Bachelor of Vocation (Web Technology & Multimedia)

5th Semester

SOFTWARE RE-ENGINEERING

Paper—501

Time Allowed—3 Hours] [Maximum Marks—50

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

1. Discuss activities involved in Software Re-engineering Process Model in detail.
2. What are the various models for Software Re-engineering ? Explain any one model in detail.
3. Define the relationship between Restructuring, Reverse Engineering and Re-engineering. Discuss the problems associated with Restructuring of unstructured data.
4. What are the various approaches for Data Re-engineering ? Discuss how Data Migration helps in making inaccessible data to accessible data.
5. Why the need for Re-factoring of data exists ? How it is related with design and performance ? Discuss different available tools for re-factoring.

6. What are the goals of Forward Engineering ? Discuss various tools available for Forward Engineering.
7. Explain the role of Software Reuse in Software Development life cycle.
8. Explain the concept of Legacy Software System. Discuss the architectural problems associated with it.