

Sr.No.1551

Exam Code: 110005
Subject Code : 2523

Bachelor of Vocation (Web Technology & Multimedia) - 5th Sem.
(2221)

Paper-501 : Software Re-Engineering

Time allowed: 3 hrs.

Max. Marks: 50

Note: Attempt Five questions, selecting at least one question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

Section A

1. Define the term Software Reengineering? Explain the Horseshoe Model of Software Reengineering.
2. What is Business Process Reengineering? Explain various activities involved in Business Process Reengineering Model.

Section B

3. What do you mean by Legacy Systems? Discuss layered distribution model of legacy software structure. Enlist the architectural problems associated with legacy software structure.
4. Explain the concept of Data Re-engineering. Explain various data problems which become the basis of data reengineering.

Section C

5. What are the principles of Software Refactoring? Discuss the various problems associated with Re-factoring.
6. How Refactoring is related with design? What are different refactoring techniques used for improving the performance of software?

Section D

7. What are the goals of Forward Engineering? Explain the use of forward engineering for developing a client-server application.
8. What do you understand by Software Reuse? Explain its role in software development process.

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