Subject: Software Engineering   **Total Time: 2 Hr.**
Subject Code: CP08406T   **Total Marks: 50**

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING   2*8=16

1.1 What is a software product?

1.2 What are the type of agile?

1.3 List out the steps in requirement engineering process

1.4 What is SRS?

1.5 What are the levels in DFD?

1.6 What is software re-engineering?

1.7 What is the need for software testing?

1.8 What are the different methods of testing?

1.9 What is a test plan?

1.10 What is cohesion?

2.0 ANSWER ANY SIX OF THE FOLLOWING   3*6=18

2.1 What is software engineering? What is the result using software engineering?

2.2 What are the factors that determine the need of software evolution?

2.3 Explain waterfall approach & drawbacks

2.4 Explain Nonfunctional requirements with examples

2.5 What are the characteristics of good SRS?

2.6 Draw the different types of coupling

2.7 What are the goals of coding?

2.8 Explain the levels of testing

3.0 ANSWER ANY FOUR OF THE FOLLOWING   4*4=16

3.1 Explain software evolution with the help of a diagram

3.2 Explain SDLC with diagram

3.3 What are the advantage and disadvantage of incremental model?

3.4 Draw the symbols used in DFD and explain its functions

3.5 Explain the steps of software reverse engineering

3.6 Explain software design concepts

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