Time: 3 hrs

Marks: 100

1. Question **no. 1** is **compulsory**.
2. Attempt **any four** from Question **#2 to 7**.

1. A. Explain Waterfall model in detail. [5]
1. B. Explain Conventional Software Management Performance in detail. [5]
1. C. Explain Pragmatic Software Cost Estimation. [5]
1. D. Explain Languages and Object in Reducing Software Product Size in detail. [5]

2. A. Explain on Improving Automation through Software Environments and Achieving required quality.

[5]
2. B. Please talk about any 10 principles of Conventional Software Engineering. [5]
2. C. What are Production Stages? Explain in detail. [5]
2. D. Explain Management Set and Engineering Set. [5]

3. A. What are Software Process Workflows? Explain all its level. [8]
3. B. Describe Major milestone and Minor milestone. [6]
3. C. What is WBS and Conventional WBS in Project Management? [6]

4. A. Explain SEPA and PRA in LOB Organizations. [5]
4. B. Explain Software Management Team and Software Architecture Team. [5]
4. C. Explain any five tools from Automation Building Blocks. [5]
4. D. What do you mean by Project Environment? Explain Round trip engineering in detail. [5]

5. A. Explain Quality Indicators in detail. [8]
5. B. Explain Life Cycle Expectations in Project Management. [6]
5. C. Explain Pragmatic Software metrics. [6]

6. A. Write a note on Software Management Best Practices. [6]
6. B. Describe Software Management Principles. [8]
6. C. Describe about Teamwork among Stakeholders. [6]

7. A. Describe Next-Generation Cost Models. [8]
7. B. Describe Denouncement in Project Management. [6]
7. C. Describe some of the performances about Modern Software Management Framework. [6]

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