

Roll No.

Total Pages : 2

BT-7/D-17

37004

SOFTWARE PROJECT MANAGEMENT

Paper : CSE-441

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *five* questions in all, selecting at least *one* question from each unit. All questions carry equal marks.

UNIT-I

1. (a) Explain the Boehm fundamental economics relationship for conventional software. 7
(b) Discuss the evolution in the software economics. 8
2. (a) Explain the different processes in software. How the software processes can be improved ? 7
(b) Explain how to staff a software project. 8

UNIT-II

3. Discuss the life-cycle of Software project management. 15
4. What do you understand by Management artifact? Explain. 15

UNIT-III

5. (a) Explain the conventional work breakdown structure issues in detail. 10
(b) Write down the function of Software assessment team. 5

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6. (a) What are the different core metrics for management of a modern project? Explain briefly. 8
(b) Discuss the discriminant factor of Process management. 7

UNIT-IV

7. (a) Explain the Software process workflow in detail. 10
(b) Write a note on Life-cycle expectations. 5
8. (a) Explain the Engineering artifacts. 7
(b) Discuss the evolution of organizations. 8



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