

Roll No.

Total Pages : 02

BT-7/M-20

37211

SOFTWARE PROJECT MANAGEMENT (E-11)

IT-423N (Opt. i)

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) Write a short note on software economics. 7
(b) Discuss the ways to improve software economics. 8
2. (a) Explain the advantages of automation through software environments. 8
(b) Describe the principles of modern software management. 7

Unit II

3. Describe the life-cycle phases-inception, elaboration, construction and training phase. 15

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4. (a) Write a short note on artifacts of process. **8**
(b) What do you understand by model based software architectures ? **7**

Unit III

5. (a) Discuss iterative process planning. **8**
(b) Explain the term 'Project organizations and responsibilities'. **7**
6. (a) Explain management indicators. **8**
(b) Write a short note on process discriminates. **7**

Unit IV

7. Describe the project management and control. **15**
8. (a) Write a short note on software configuration management. **8**
(b) Discuss contract management. **7**