

Roll No.

Total Pages : 02

BT-7/M-20

37004

**SOFTWARE PROJECT MANAGEMENT
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. What do you understand by Function Point ? How is it computed ? Discuss its merits and demerits over SLOC.
2. (a) What are the staffing principles given by Boehm ? Discuss.
(b) Which activity of software development consumes maximum efforts ? How can you reduce the efforts in that activity ? Discuss.
3. What are the different levels of processes and their corresponding attributes ? Explain.

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Unit II

4. What are the activities carried out in the inception phase of software development ? Discuss.
5. What are the objectives of construction phase of software development ? What activities are carried out in it ? Explain.
6. (a) What is the difference between alpha and beta testing ? Explain.
(b) What are the artifacts associated with process planning and execution ? Discuss.

Unit III

7. What are the different tools to automate the software development process ? Write a detailed note.
8. What are the core metrics for project control ? Give an overview of them.