

1 of 2

Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice. Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.



Module-4

- Briefly explain plan driven development approach to software engineering. (08 Marks) a.
- Draw a bar chart showing the project schedule for tasks, durations and their dependencies b. shown in below table.

Task	Duration (days)	Dependencies	
T_1	10		
T ₂	15		
T ₃	15	T ₁ (M1)	
T_4	10		
T ₅	10	T ₂ , T ₄ (M3)	
T ₆	5	T ₁ , T ₂ (M4)	
T ₇	20	T ₁ (M1)	
T_8	25	T ₄ (M2)	
T ₉	15	$T_3, T_6 (M5)$	
T ₁₀	15	T ₇ , T ₉ (M6)	
T ₁₁	10	T ₉ (M7)	
T ₁₂	10	T ₁₀ , T ₁₁ (M8)	

(08 Marks)

(08 Marks)

OR

- Explain the software quality review process. 8 a.
 - Give reasons why software standards are important. Explain product and process standards. b. (08 Marks)

Module

9 List and explain principles of agile methods. a. Explain extreme programming and practices. b.

OR

- Explain SCRUM. Draw and explain block diagram for SCRUM process. 10 a. (10 Marks) b. Write a short note on pair programming. (06 Marks)
- (06 Marks) (10 Marks)