

**M8034 Software Project Management Examination Analysis**

Lecture	Topic	Dec-01	Aug-02	Dec-02	Apr-03	Aug-03	Dec-03	Apr-04	Aug-04	Aug-05	Dec-05
1	Development Method	1a [14]			1a [10]	1c [16]	1a [10]	1a [10]	1a [10]		1b [20]
	Software Deliverables				1b [10]		1b [10]	1b [10]	1b [10]		
	Software Module (I/O)									1a [20]	
	Information Domain Characteristic		1b [10]								
2	Project Fail					2a [10]		2a [10]			2a [10]
	Dimension of Project Success			1a [10]							
3	Process Framework Activities					1a [16]					1a [20]
	Project Manager Skill		1c [10]	1c [10]	2b [10]		2b [10]		2b [10]		
	Project Management Tasks		3b(i) [14]				2a [5]				
	4P in Project Management					1b [8]					
	Project Objective		3b(ii) [4]								
4	Resource Estimation		3c [6]								
	Project Planning and Management			1b [10]							
5	Characteristic for Testable Software		4a [12]								
	Risk Management Paradigm					4a [10]					3a [10]
	Factor of Risk Table					4b [10]					3b [10]
	RMMM					4c [10]		3a [15]			3c [10]
	Risk Component vs. Risk Driver		3a [6]								
6	Development Risk and Operational Risk				1c [20]		1c [20]	1c [20]	1c [20]		
	Task Set in Scheduling					3a [10]		4b [15]			4a [10]
	Behind Schedule									3d [10]	
	Software Project Scheduling		2a [7]		3c [6]				4c [6]		
7	Network Diagram		2c [11]								
	Estimation Guidelines					2c [10]		2b [5]			2c [10]
	Calculate Function Point (FP)	2a [5]		4a [8]						2a [4]	
	Step in Counting Function Points (FP)			2a [10]							
	Advantage of FP			2c [10]						2b [4]	
	Calculate Effort and Cost	2b [3]		4b [8]						2c [6]	
	Intermediate COCOMO	2d [6]		4d [6]						2d [16]	
	Measure Productivity with FP			2b [10]							
	Empirical Estimation Model	2c [3]		4c [8]							
	Decomposition Technique Software Project Estimation	2f [8]									
	Factors to consider in Project Estimation	2e [5]									
8	Software Metrics	4a [12]				2b [10]					2b [10]
	Software Measurement				2a [5]				2a [5]		
	Quality and Reliability		1d [6]								
	Indicator of Software Quality		2b [12]		3a [16]		3a [15]		4a [16]		
9	Quality Concept					3b [10]					4b [10]
	Unit Test		1e [4]	1d [10]						3a [10]	
	ITG vs. SQA (Software Quality Assurance)									3c [5]	
	Review Questions				4a [12]		4a [10]	4a [15]	3a [12]		
	Purpose for FTR Report				4b [10]		4b [10]		3b [10]		
	Guidelines for FTR				4c [8]		4c [10]		3c [8]		
	Testing Strategy		4b [8]		3b [8]		3b [15]	3b [15]	4b [8]		
Success Testing Strategy Guideline	4b [16]	4c [10]									
10	Debugging					3c [10]					4c [10]
	Independent Test Group									3b [5]	
	Software Testing Principle	3a [12]									
	boundary Value Analysis	3b [8]									
	Control Structure Testing	3c [10]									
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11	Baseline									4b [5]	
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	Benefit of Software Configuration Management			3a [15]							
	Essential Elements in Software Configuration Management			3b [15]							
13	Tasks in Software Configuration Management		1a [10]								
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