

K. J. Somaiya Institute of Technology, Sion, Mumbai-22
(Autonomous College Affiliated to University of Mumbai)

May-June 2025/ Nov – Dec 20		
(B. Tech / M. Tech.) Program: COMP/IT/EXTC/AIDS Scheme I/II/IIB/III: <u>IT</u>		
Regular/Supplementary Examination: FY/SY/TY/LY Semester: VIII		
Course Code: ILC8041 and Course Name: Project Management		
Date of Exam: 26 May 2025	Duration: 02.5 Hours	Max. Marks: 60

Instructions: (1) All questions are compulsory. (2) Draw neat diagrams wherever applicable. (3) Assume suitable data, if necessary.				
Q. No.	Question	Max. Marks	CO	BT level
Q 1		10		
a)	What is the significance of project Management in today's business organizations?		CO1	U
b)	What are the techniques used in WBS		CO3	U
c)	+What are the ethical aspects of the Project Management with respect to Financial Management? How do you ensure it?			
Q 2		10		
a)	Enumerate the process of project planning and the steps followed for the same.		CO2	U
b)	Analyze the various factors and methods while preparing the budgets to the project?		CO4	An
c)	Evaluate the process of project termination.		CO6	U
Q.3		20		
a)	Why the role of a Project Manager is critical for the success of the project? How a project manager resolves the conflicts?		CO1	U
b)	Apply your PM knowledge to WBS of a college conference? Use RACI matrix for reporting and monitoring of the same. Consider at least 15 people as an organizing Team and allocate the work to each of them.		CO3	Ap
c)	How do you assure the quality of a project? Analyze the points to be considered at every phase of the project life cycle to ensure the quality with suitable example.		CO5	An
Q.4		20		
a)	Analyze the advantages and limitations of various numerical and Non		CO2	An

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	Numerical methods in Project Selection.			
b)	Apply your knowledge of budget preparation to prepare a budget for a Hydro power electric plant. Prepare the budget with different heads.		CO4	Ap
c)	What are the important audits required to ensure the project quality? Explain the procedures in detail.		CO6	U
