

Bangalore Centre

Program: -MS (Quality Management Systems and Business Analytics)

Course: -Project Management MID SEMESTER EXAMINATION SEPTEMBER 2025

Max. Marks: 50

Instructions to the Candidates:

The question paper Consists of three Parts.

- Part -A consists of one line or one sentence answer type questions meant to test your conceptual understanding of the subject taught to you. Each Question carries 1 Marks. This section is compulsory. The total weightage for this section is 10 Marks.
- Part B consists of five marks questions that tests your conceptual understanding of the course. Six questions are set,out of which you need to answer any four of your choice.
- Part C consists of ten-mark question that tests your detailed understanding and problem-solving abilities. Five questions are set out of which you need to answer any two of your choice.

Q No.	PART A (One Mark Question)				
1.	Define a project.				
2.	What is the role of stakeholders in project management?	01			
3.	Name the five process groups in project management.	01			
4.	What does project closure signify?	01			
5.	Mention one key output of project planning.	01			
6.	What is meant by project lifecycle?	01			
7.	State one purpose of project change management.	01			
8.	Which process involves estimating the duration of tasks?	01			
9.	What is the main objective of monitoring and control in a project?	01			
10.	Define activity sequencing.	01			
	Part B (Five Mark Question)				



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1.	Differentia	te hetween projec	rt management	processes	and project	05	
1.	Differentiate between project management processes and project lifecycle.						
2.	Explain how organizational influences can affect project						
	manageme	•			•		
3.	Describe the significance of integration management in ensuring						
	project success.						
4.	A project manager notices conflicting priorities among						
	stakeholders. How should this be addressed?						
5.	You are given an activity list without sequence. How will you						
		project schedule?				05	
6.	During execution, a project scope change is requested. What steps						
	should the	manager take?					
		Part C (Fen Mark Que	stion)			
1.	Explain the importance of schedule development and control in						
	managing project deadlines.						
2.	A company is developing a new product. Midway, a change in market requirements demands modifications to the design. As a						
	project manager, how will you apply change management principles to handle this situation?						
3.	A construction project is delayed because activity durations were				10		
	underestimated. Suggest corrective actions using time management concepts to bring the project back on track.						
4.	A project h	A project has the following activities with three-time estimates:					
	Activity	Predecessor(s)	Optimistic	Most	Pessimistic		
			Time (a)	Likely	Time (b)		
	Time						
				(m)			
	A	_	2	4	6		
	B	A	3	5	9		



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	C	A	1	2	3		
	D	B, C	2	4	8		
	Tasks:i. Compute the expected time (TE) and variance for each activity.						
	ii. Construct the project network diagram.						
	iii. Identify the critical path and calculate the expected project duration.						
5.	A project of	consists of the foll	owing activitie	es:		10	
	Activity	Predecessor(s)	Duration (da	ays)			
	A	_	4				
	В	A	6				
	C	A	5				
	D	B, C	7				
	E	С	3				
	F	D, E	4				
	ii. De star iii. Fin	aw the project neto termine the earlies rt (LS), and latest d the critical path ntify the float (sla	st start (ES), ea finish (LF) tim and total proje	arliest finis nes for eacl ect duration	n activity.		



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