## INDIAN STATISTICAL INSTITUTE

Bangalore Centre
Program:-MS (Quality Management systems)

## Course:-Project Management Mid semester Examination – September 2019

**Instructions to the Candidates:** The question paper Consists of three Parts. Part –A is objective type questions meant to test your conceptual understanding of the subject taught to you. Part B Consists of questions to test your ability to get into the subject in detail. Part C Consists of analytical questions and this tests your ability to apply the knowledge to real world problem situations and scenario's. Part A has a weightage of 10 marks and is compulsory. Part B consists of 6 questions with equal weightage and you need to answer any four it will be evaluated for a total of 20 Marks. Part C consists of three questions out of which you will have to attempt two case study problems. Each question in Part C has weightage of 10 Marks.

Q. No.	Part A(Question numbers 1 (i to x)					
1	Answer all the questions in this part.					
i.	What is the meaning of enterprise environmental factors?					
ii.	Define the term project.					
iii.	Mention the five process groups identified in the Project Management Framework?	(01)				
iv.	List any of the traits that project manger must possess.	(01)				
v.	Name any that can be identified for their best practices in the area of project management.					
vi.	Mention any two items that are included as part of the project charter.	(01)				
vii.	List any two inputs for developing the scope management plan.	(01)				
viii.	Mention any two important aspects of Project Integration Management.	(01)				
ix.	What is the purpose of a typical Project Management plan?	(01)				
х.	What is a precedence diagramming method?	(01)				

Q.	Part B (Question Numbers 2 to 6)					
No.	` <b>'</b> '					
2.	Imagine you are given the responsibility of organizing a state level inter collegiate					
	cultural festival for students. Do you consider your role as being that of a project					
	manager Why? OR Why not?. Can you consider this event organization as being a project? Justify.					
3.	Bring out clearly the distinction between routine operations and project management. Give an illustrative example for each of these.	(05)				
4.	List the top ten skills that the project manager must possess in order to be effective	(05)				
	in his/her role? Which among these skills should help him/her during the discussion					
	with an external client while developing the scope document?					
5.	Taking the example of developing an APP for using a digital payment platform.	(05)				
	Identify the triple constraints with respect to this project and list them.					
6.	Write down the Project Charter in the standard format for the project that has the	(05)				
	objective of successfully designing and building a Steel bridge in a metropolitan					
	city. (Highlight the Business Case and Project Statement of work.)					
7.	List the tools and techniques used for project scope management. What are the	(05)				
	inputs for project scope management plan? List the outputs from project scope					
	management.					

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Q. No.	PART C (Question Numbers 7 to 9) (Answer any three full questions from the five full questions)						Marks
0	(A)	nswer any three full qu	estions from t	he five ful	l questi	ions)	(10)
8.		For 5-9 ye					(10)
	1.1 Marke		oduct Plannir	on 1.5	ratina	6 Project	
	Resear		Opinent Planin	<u> </u>		Management	
		.1 Tocus Focus Groups  1.2.1 Design		1 oduction lesign	1.5.1 Marketing Strategy		
	1.1		122		1.5.2		
		.2 1.2.1.1 Research Evaluation		2 oduction esting	1.5.2 Marketing Plan		
	1.1	.3 esearch Design	1,3.3	3	153		
	⊢ R	esearch Design Document Document	Prototype Pro	duction design	1.5.3 Marketing Collateral		
	1.1	.4 [1.2.2	1.3.4	4	1.5.3.1 Broch		
	R	Market Concept Models indings	Production Pro	eduction Plan	Broch	ures	
	L		Sign-off S	ign-off	1.5.3.2 Advert	tising	
		1.2.3 Design Selection			1,5.3.3 Comme		
	G. 1 1 1	TIDG	<b>D</b> 1 1				
		WBS structure as above.					
		s of activity. How man	y hierarchical	levels are	there 1	n this WBS	
0	structure?	D ' '		1. 4	m·	D	(10)
9.	Activity	Description		nmediate edecessors	Time	Resources	(10)
	A	Select office site.	pi	-	3		
	В	Create organization & fin	nancial		5		
		plan					
	С	Determine personnel req	uirements	В	3		
	D	Design facility		A,C	4		
	Е	Construct interior.		D	8		
	F	Select personnel to move	e.	С	2		
	G	Hire new employees.		F	4		
	11						
	H	Move records, Key perso		F	2		
	I	Move records, Key perso Make financial arrangem					
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