A		Reg. No. :										
		Question Pape	er C	ode	: 57	7701						
	<b>B</b> .E./	B.Tech. DEGREE E	XAM	IIN/	ATIC	DN, N	IOV	201	9			
		Sevent	h Sem	ieste	r							
		Computer Sci	ence ]	Engi	neer	ing						
	15UME	701 -PROJECT MA	NAG	EM	ENT	ANI	O FI	NAI	NCE			
	(Cor	nmon to MECH, EC (Regula	-			and IT	Г bra	anch	)			
Dura	ation: Three hours	Answer A	LL Q	uest	ions				Max	imur	n: 10	0 Ma
		PART A - (10	) x 1 =	= 10	Mar	ks)						
1.	The project life cycle	consists of										CO
	(a) Understanding the scope of the project (b) Objectives of the project											
	(c) Formulation and planning various activities (d) All of the above											
2.	Which of the following is NOT a project management cause of failed projects? CO											
	(a) Shortcuts taken during the project (b) Lack of or imprecise targ							targe	ets			
	(c) Inadequate systems analysis and design tools (d) Budget overruns											
3.	In process, the time of beginning and completion of each event CO2 can be defined.											
	(a) Loading	(b) Scheduling		(c) S	Sequ	encir	ıg		(d) ]	Planı	ning	
4.	Which of following schedule determines the start and finish times of next CO2 priority job by assigning it to the earliest available time slot.											
	(a) Flowshop	(b) Backward		(c) I	Forw	ard			(d).	Job s	hop	
5.	Process Analysis is a function of							CO				
	(a) Performance Analysis			(b) Quality Metrics								
	(c) Process Improvement Plan (d) Quality Improvement Plan											

6.	A planning phase for an engineering component generated 80 engineering drawings. The QA team randomly selected 8 drawings for inspection. This exercise can BEST be described as example of										
	(a) Inspection (b) Statistical Sampling	(c) Flowcharting (d) Control	Charting								
7.	The Quality Management Plan must address		CO4- R								
	(a) Quality Control for the project										
	(b) Quality Assurance for the project										
	(c) Continuous Process Improvement for the project										
	(d) All of the above										
8.	A narrative description of the work to be performed as part of a project is CO4-										
	(a) scope statement	(b) Statement of work									
	(c) Project definition	(d) Project overview									
9.	Which financial statement is used to show what the firm owns?										
	(a) Income statement	(b) Balance sheet									
	(c) Statement of retained earnings	(d) Cash flow statement									
10.	The cash flow statement consists of which of the following sections? CO5-										
	(a) Operating and non-operating (b) Current and non-current										
	(c) Operating, investing and financing	(d) Trading and financial									
	PART - B (5 x 2 = 10 Marks)										
11.	Mention the importance of project management.										
12.	List the limitations of CPM/PERT.										
13.	State the advantages of resource allocation method										
14.	Define: "Concept of project quality"										
15.	State the advantages of financial statements.										
PART – C (5 x 16= 80 Marks)											
16.	(a) Enlighten the types of project and project with suitable example.	ect organizational structure CO1-U	(16)								
	Or										
	(b) Discuss about project life cycle and with the help of case study.	work breakdown structure CO1-U	(16)								

17. (a) Describe the project network development using Pert and CPM CO2- Ana (16) method.

Or

- (b) Elucidate the difference between total and free slack. And between CO2- Ana (16) ES, EF,LS and LF
- 18. (a) Illuminate the resource allocation method and multi project CO3- App (16) resources scheduling with examples.

Or

- (b) Deliberate on critical chain scheduling method and state its CO3-App (16) application and limitations.
- 19. (a) Explain the different stages of project management, tools and CO4-U (16) techniques with suitable example.

## Or

- (b) Discuss about project audit process, termination steps and final CO4-U (16) closure of project with suitable example.
- 20. (a) Explain the types of Financial ratio analysis. CO5-U (16)

Or

(b) Briefly explain the purpose and uses of financial accounting CO5-U (16) system.