A		Reg. No. :									
		Question Paper	Code: 5	57701	]						
B.E./B.Tech. DEGREE EXAMINATION, APRIL 2024											
	Seventh Semester										
	Computer Science Engineering										
	15UME701 -PROJECT MANAGEMENT AND FINANCE										
	(Con	mmon to MECH, ECE (Regulati		and IT b	oranch	)					
Dur	ration: Three hours	Answer ALI	L Question	8		Max	imun	n: 100	) Marks		
PART A - (10 x 1 = 10 Marks)											
1.	The project life cycle consists of							CO1- R			
	(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? CO1- R										
	(a) Shortcuts taken during the project (b) Lack of or imprecise targets										
	(c) Inadequate systems analysis and design tools (d) Budget overruns										
3.	In process, the time of beginning and completion of each event CO2- R can be defined.								CO2- R		
	(a) Loading	(b) Scheduling	(c) Seq	uencing		(d) l	Plann	ing			
4.	Which of following schedule determines the start and finish times of next CO2- R priority job by assigning it to the earliest available time slot.										
	(a) Flowshop	(b) Backward	(c) For	ward		(d) J	Job sł	nop			
5.	Process Analysis is a function of							CO3- R			
	(a) Performance Ana	(b) Qua	(b) Quality Metrics								
	(c) Process Improven	(d) Qua	(d) Quality Improvement Plan								

6.	A planning phase for an engineering component generated 80 engineering CO 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 C	ntrol 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? CO5										
	(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 w 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.