Space for Marks	Question No.	Torach	ing of	projec	+ NIW	0		
	1	Calcalle	1. 14-	0		<u> </u>		
	U	CAN PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS.	When we would not come to be a first to be a	The second secon	project of	Shown M		
-	Activit				(rightime (rightime)) (weeks) (fs) 4 850 3 700 5 1,200 7 1,250 3 1,000 5 1,300 5 1,300 5 1,450 1 500 2 850 Per week is fs. 200, find roject completion time. Slope. st - Normal (ast me - (rashed time) why slope with slope st - Slop			
	(14	Following table: - Ind Normel (reg c (weeks) (ast (B)) (1) 700 500 800 1,100 1,100 1,100 1,1200 2 400 3 500 2 indirect cast per we stimal Crashed project Lit find the slope. 1 crashed cost - Normal time - (1) Thormal time - (1) 1 crash (rash 1 crash 1 cr		AND RESIDENCE OF THE PARTY OF T			
	1-2	7				850		
	1-3	5	51	00	3	700		
	1-4	8	60	00	5	1,200		
	2-5	9	80	00	7	1,250		
None and the Control of the Control	3-5	5	70	0	3	1,000		
	3-6	6	1,1	00	5	1,300		
	4-6	7	1,2	00	5	1,4-50		
	5-7	2	4	20	1	500		
	6-7	3	5	00	2	850		
	-)							
	-	Slope = Crashed cost - Normal Cast Normal time - Crashed time						
			1 10111111	110.6	CIVONED III			
Arthrity 1-2 1-3 1-4 2-5 3-5	Normal	Normal	Crash time	(sals	Slope			
1-2	7	700			50			
1-3	5	500	3	700	(00			
1-4	8	600	5	1200	200			
2-5	9	800	7	1250	225			
3-5	5	700	3	1000	150			
3-6	6	1100	5	1300	200			
4-6	7	200	5	1450	125			
5-7	2	400		500	(00			
6-7	3	500	2	850	350			
		Slope (1-2)		-700		- So		
		7 - 4						
		No 1						
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		Now, dra						

for Marks	Question No.		6
		Itakhon 1;	
		2 90 1	
		2 5 7 2	
-		0 5 3	
	-	8 6 3	
		4 4 6	
		List down possible paths with duretons.	
		$1-2-5-7 = 7+9+2 = (8) \rightarrow (.6)$	
	-	1-3-5-7 = 5+5+2=12	
		1-3-6-7 = 5+6+3=14 1-4-6-7 = 8+7+3=(18) c.p	
			_
		Among these possible paths get the path with max durebon. Here, we have got	2
		two critical paths	_
			_
		Normal will made has the 12 when	
		Normal project completion time = 18 weeks	<u>5 -</u>
		(ribical petrol = 1-25-7	<u>S</u> .
		(ritical petrol = 1-2-5-7	_
		(nitical path 2 = 1-2-5-7 (nitical path 2 = 1-4-6-7	_
		(ritical path 2 = 1-25-7- (mitical path 2 = 1-4-6-7 E Normal cost = Total direct Normal cost = Total direct Normal cost = \$6500 Indirect cost = (18) × 200 = 3,600	_
		(ritical patrol = 1-25-7 (mitical patrol = 1-4-6-7 E Normal cost = Total direct Normal cost = Total direct Normal cost = \$6500 Indirect cost = (18) × 200 = 3,600	_
		(ritical patrol = 1-25-7 (mitical patrol = 1-4-6-7 E Normal cost = Total direct Normal cost = Total direct Normal cost = \$6500 Indirect cost = (18) × 200 = 3,600 A 1 E.P. duration provided 10,100	_
		(ritical patrol = 1-25-7 (mitical patrol = 1-4-6-7 E Normal cost = Total direct Normal cost = Total direct Normal cost = \$6500 Indirect cost = (18) × 200 = 3,600	_
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		(ribid path = 1-25-7 (mitical path 2 = 1-4-6-7 E Normal cost = Total direct Normal cost - Total direct Normal cost = \$1.6500 Indirect cost = (18) × 200 = 3,600 (.p. duration provided 10,100 Find (rash limit & slope for critical path (rash limit = (rash time - Normal time))	
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ace or arks	Question No.	(3)
-	-	Find the least slope value for each
		path.
Santonino ()		Always crash activity by one week only.
The Change		for CP 1-2-5-7 reduce activity
		for (1. 1-4-6.7, reduce activity
		7-6 by one week. Itachion 2 -
	-	times for activity 1-2 & 4-6.
		6 9 6 2
		0 5 7
		8 6 36 3
De l		
		List down all paths again.
		$1-2-5-7 = 6+9+2=(7) \rightarrow (-7)$
		1-3-5-7 = 5+5+2=12
-		$1-3-6-7 = 5+6+3 = 14$ $1-4-6-7 = 8+6+3 = 7 \rightarrow (.7.)$
		· Normal project completion time = 17 weeks
1.1		entical platuz=1-4-6-7
		Take the total cost from iteration !
	-	Total cost = 10,100
		Tic = pre-total cast + direct cost (Slope cost) - indirect
	FERRO	+ T.C = 10,100+ (50+125] - 200 = 10,075
9 (rathing)	This total cost should be lesser than previolate
		by detail

Space for Marks	Question No.					(1)
		Critical path	(nitical	(resh	(ast	
			activity	limit	Stope	
		1-2-5-7	1-2	2	(50)	-> bri
			2-5	2	215	
			5-7	1	100	
		1-4-6-7	1-4	3	200	
			4-6		(125)	- mir
			6-7	1.	350	
		Iteration 3				
			A phi			
		50	9			
		2/	5 35	2		
		(5 ×3)		(5)		
			6			
		8	(6)			
		4)-	5			
		1-2-5-7	= 5 +9+	2 = (16)	-) c. p	
		1-3-5-7	= 5+5+	2= 12		
		1-3-6-7	= 5+6+	3 = 14		
		1-4-6-	7 = 8 + 5+	-3 = (6).	-) (. P.	
			*· * * * * * * * * * * * * * * * * * *			
	<u> </u>	Normal proj	ect completio	n time .	z 16 week	-8
i.	·C	ntical patrol	= 1-2-5-7	in the	1	
	C	nitical patu 2	1-4-67			
37					date di	
	T.	c = pre total	cost + direc	+ cust (Slo	pe cast) - in	ndixet
		= 10,07	5 + C50+	125] -	200	
		= (0,				
	(lesser than		nove towa	1 next	italia
		,				
	Cni	tical path	Critical	Crash	Calt	
			activity	(IMI)	Stope	
	1-	2-5-7	1-2	1	50)-	» miy
_			2-5	2	225	
+			5-7-			
+-	 -		1-4	3	(200)	- mi
-		4-6-7				
			6-7	0	125 -> 350	we ca
1			/ ~			Cres

1-2-5-7 = 4+9+2 = (5) -> C.P 1-3-5-7 = 5+5+2=12 1-3-(-7 = 5+6+3 = 14) 1-4-(-7 = 2+5+3= (15) -> C.P Normal project completion time = 15 we 7.c = 10,000 This is greater than prev. iteration (ast so stop the procedure. We can conclude that prev. iteration solution will be the aptimum solution. The project completion time = 16 week with the total cast of Bs 10,050. Lete critical paths are 1-25-7 Lete-1-6-7.	
1-2-5-7 = 4+9+2 = (15) -> C.P 1-3-5-7 = 5+5+2=12 1-3-(-7 = 5+6+3 = 14) 1-4-(-7 = 2+5+3= (15) -> C.P 1. Normal project completion time = 15 we 7.c = 10,050 + [50+200] - 200 - 10,100 This is greater than prev. itrakon (ast so stop the procedure. We can conclude that prev. itrakon solution will be the optimum solution. 1. The project completion time = 16 week with the total cost of 18 10,050. Lete critical paths are 1-25-7 L	
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I the critical paths are 1-2-5-7	1
the intral paths are 1-2-5-7 &	
1-4-6-7	
1.00	