

(2). [141-5881

Calculating UFP'S:

UFP = 2 2 Zij Wij.

UFP= (3×3) + (2×5) +(2×6) + (1×7)+(4×10)

9+10+ 12+7+40

UFP =

Question # 1

Calculating Final Functional Point:

First Calculating:

TCF = 0.65+ 0.01X &Fi

# Jaking / Considering Formkeen TCF Factors complexity rative = Anerage = 3 perfactor

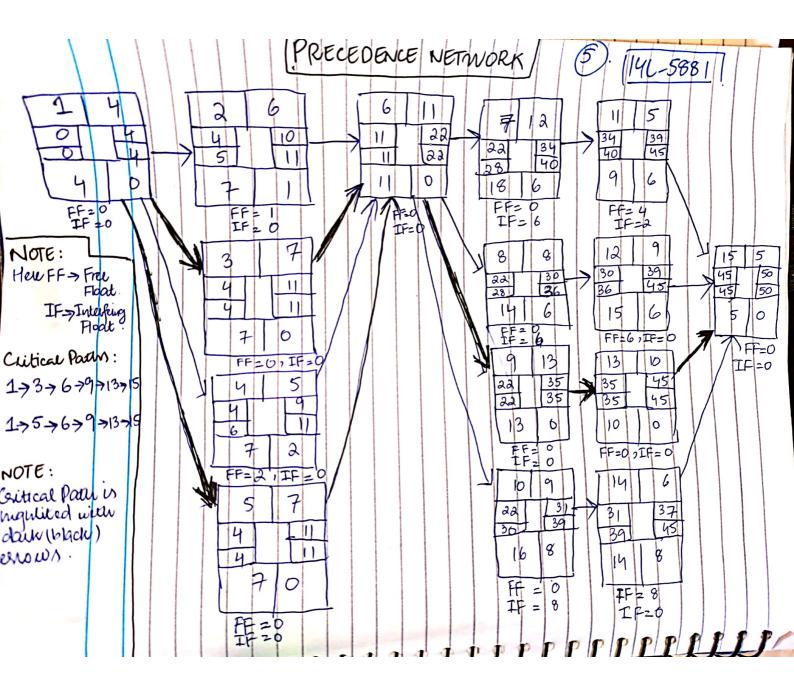
Thurfor :

TCF = 0.65 + 0.01 x (14x3) TCF = 1.07

0	
3	3). [14L-5881]
4	
3	Now calculating FP'S.
3-	FP = UFOX to-
-	$FP = 78 \times 1.02$
9	$FP = 78 \times 1.07$ FP = 83.46
7	Now to die
5	Now Finding Size
)	Size = 50 8 LOC pufp = 50x 83 = 4150. Size = 4150 8LOC.
=	Size = 4150 3LOC.
3	16 001 001
	3f = 0.91 + 0.01(3+4+3+1+3) = 1.05
_	Pm = Ax size of x enry x emaxemn.
-	
-	PM = 2.94x 4150 x 1.3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x
	Pm = 31755.541
+	pm = 31756
+	A. A.
+	Aus.
-	
1	
1	
1	
1	
A	

## **Question # 2 Values**

Activity ID	Activity Description	Precedents	Optimistic Duration (Weeks) a	Most Likely Duration (Weeks) m	Pessimistic Duration (Weeks) b
1	Specify overall system		2	4	6
2	Specify module A	1	4 .	6	8
3	Specify module B	1	5	7	9
4	Specify module C	1	3	5	7
5	Specify module D	1	5	7	9
6	Check specification	2,3,4,5	9	11	13
7	Design module A	6	10	12	14
8	Design module B	6	6	8	10
9	Design module C	6	11	13	15
10	Design module D	6	7	9	- 11
11	Code/test module A	7	3	5	7
12	Code/test module B	8	5	7	9
13	Code/test module C	9	8	10	12
14	Code/test module D	10	4	6 - 6	8.
15	System integration	11,12,13,14	3	5	7



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Question #	3:	(6)·	
	(a)		
Calculating	z values.		
No of people v	Colling Ang Co 5 haus/day 50	nt 1day Toto Idlaus 250 I	alafter 50 2500.
Consider these			
ACWP = 10 BCWP = 10 BCWS =	2000 (Courid	laing Slipage)	
	3cmp = 1		
CV = C 3PI =	DZ BCWP-ACW BCNVP = 0 BCOWS	P .8	
3 N =	BCWP-BCWS=	10,000 - 12,500 2500	)

7 1 1	141-5881. 7.
-	
1	Questio +2
-	Question #3
-	
	As now the project has supped and bogging
-	believed the schedules. Following paints/ Soptions
7	behind the schedules. Following paints, loptions can be considered.
7	A Culabi a of Ranning
7	* Swapping of Resources:
1	
7	One of it could be from resources that the
-)	Mill set of the team or some individuals
	were not properly matched, now supplying those
=	resources luther resources from other teals
	would rectify the problem.
- )-	
1	* Moring Fax:
M	* Morung Faxi:
I	Allign the activities that use first in
T	sequence and find if there are not defautancies
T	the to allow them with other activities
1	i.e., doing those activities in parallel would increase one pace of the project
1	mere are the pace of the project!
1	
1	

* Work Onertime:
nrembers but if not all than most of the member would have to work orettime to meet the deadline.
A Iniprovement in the Process.
Finding the causes internally by feed bad and other means through which it is found how communication or the project parce can be impraced or maintained.
Reassur Project & Ope.  Check if the work hasn't been artered from the actual stope of the project if so make proper rectifications.