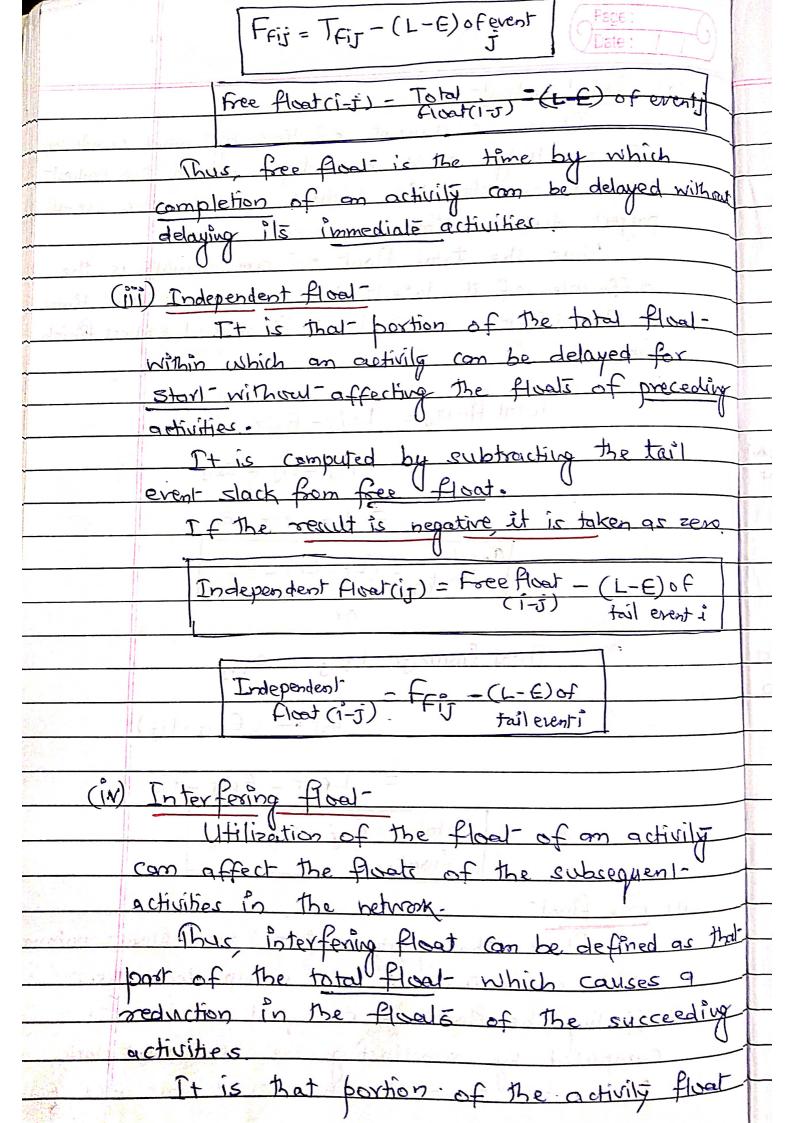
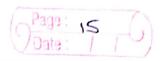


(i) Total Floal-
It is the amount of time by which while
of on activity could be delayed beyond the contact
It is the amount of time by which campletion of on activity could be delayed beyond the earliest expected completion time Without affecting the overall project duration time.
project duration time.
Thus the total floot of am activity is the
difference of its latest start and earliest start times
or the difference of its latest finish and earliest finish
Times del
internal of the second of the
Potal fleature Lsij-Esij
that are a common to the commo
Fij - Fij - Ecu
= LJ-tiJ-Ei
The section of the se
$\frac{\text{Total}}{\text{Avest}_{(15)}} = (-j - E_1) - E_1^{-1}$
CY
Potal floatist LFiz Efij
= leij - (Esig+tij)
= Lfij - Esij -tij.
Total = (Li-Ei)-tii
(ii) Free flood
It is that portion of the total fluid - within,
which an cutivity con be manipulated without
affecting the floats of subsequent activities. It is
from total float. The head event slack is (1-E)
from total float. The head event slack is (1-E)
of the event.





	which cannot be consumed without adversely
	affecting the floats of the subsequent activities
	It is numerically equal to the difference between
	the total float and the free float of the activity.
Ţ.	It is also equal to the head exent slack of
	the activity.

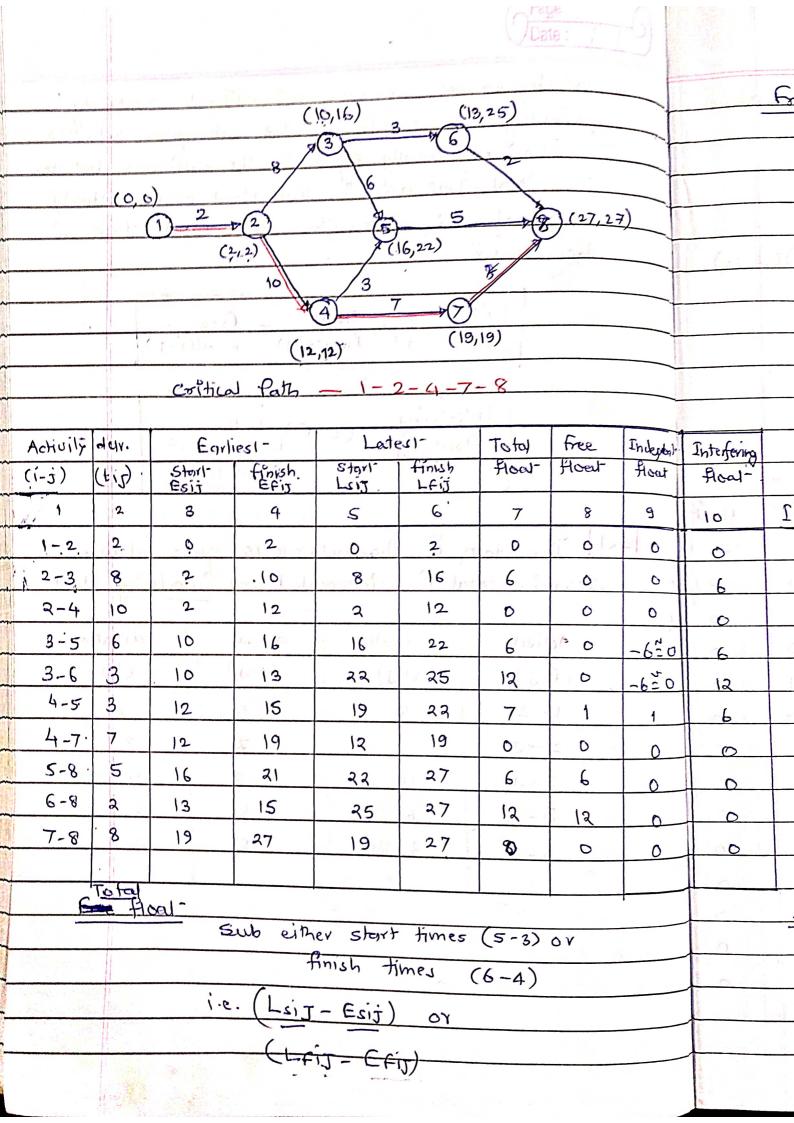
n		
1	Interfering _ Total _	free
1	float (1-j) float (1-j)	Avat(i-j)
_	N	100

Interfering = (L-E) of the float (i-j) head event of the activity

Determine total, free, independent and interfering floats

Activily	duration	Activity	direction
(i-j)	= (tis) ==	(í-j)	(+15)
1-2	2 2	4-5	3
2-3	8	4-7-	7 1
2-4	7-10	5-8	5
1	3/6	6-8	2 0 7 8
3-5	7.22	7-8	8
3-6			
The property of the state of th	1.30		I to Local

carried treat



C Pi II	
Free Floor	- 1
Frij = Trij - (L-E) of event J.	
1-2 = 0 - (2-2) = 0	
2-3 = 6 - (16-10) = 0	
2-4 = 0 - (12-12) = 0	_
3-5 = 6 - (22-16) = 0	
3-6 = 12 - (25-13) = 0	
4-5 = 7 - (22-16) = 1	
4-7 = 0 - (19-19) = 0	
5-8 = 6 - (27-27) = 6	
6-8 = 12-(27-27) = 12	
$\frac{7-8}{2} = 0 - (27-27) = 0$	ř.
Independent Aval	, ,
Ifig = Frig - (L-E) of event i	
0 1-2 - 0 - (0-0) = 0 8	v )
2-3 = 10-(2-2) = 00 0 0 0 0	-
2-4 = 0-(2-2) = 0	
3-5 = 0-(16-10)=-6=0	
3-6-20-(16-10)=-6-0	٠.
4-5== 1-(12-12)=1	
4-7 = 0 = (19-19)=0	
5-8 = 6-(27-27)=0	
6-8 = 12 - (25-13) = 0	
7-8 = 0- (19-19) = 0	
7 + C 2 C	
Interfering float = Total - Free Float - Float -	-
(2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
(C - F) - 1/10 1/000	-
event of the activity	