

SPM Tutorial

Activity Depends on Duration

①

A		5
B	A	7
C	B	6
D	A	5
E	D	10
F	B	15
G	B	8
H	G	8
I	C	4
J	G	4
K	E, F	5
L	I, H	3

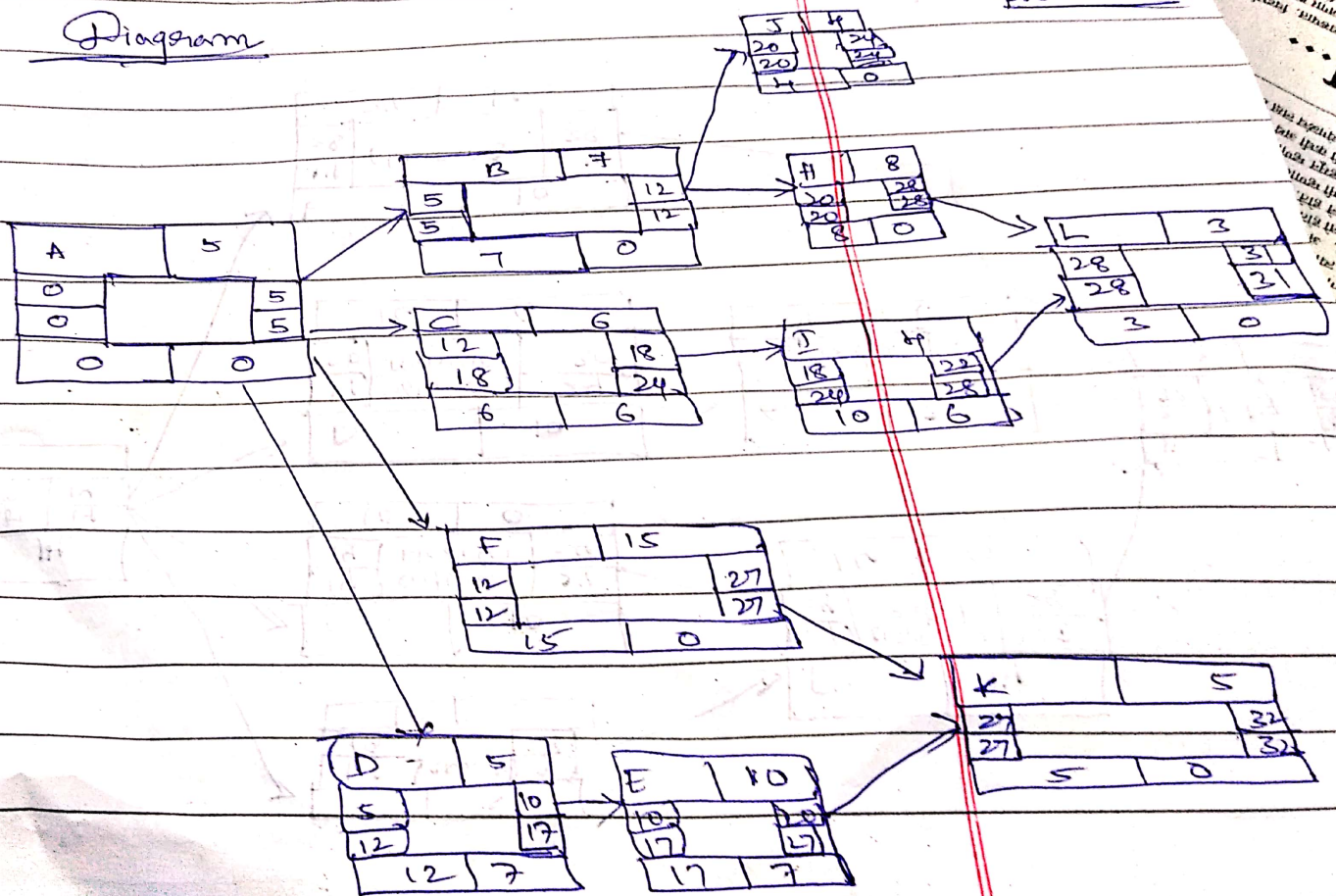
V. phaneendra

AM-EN-U4CSE17348

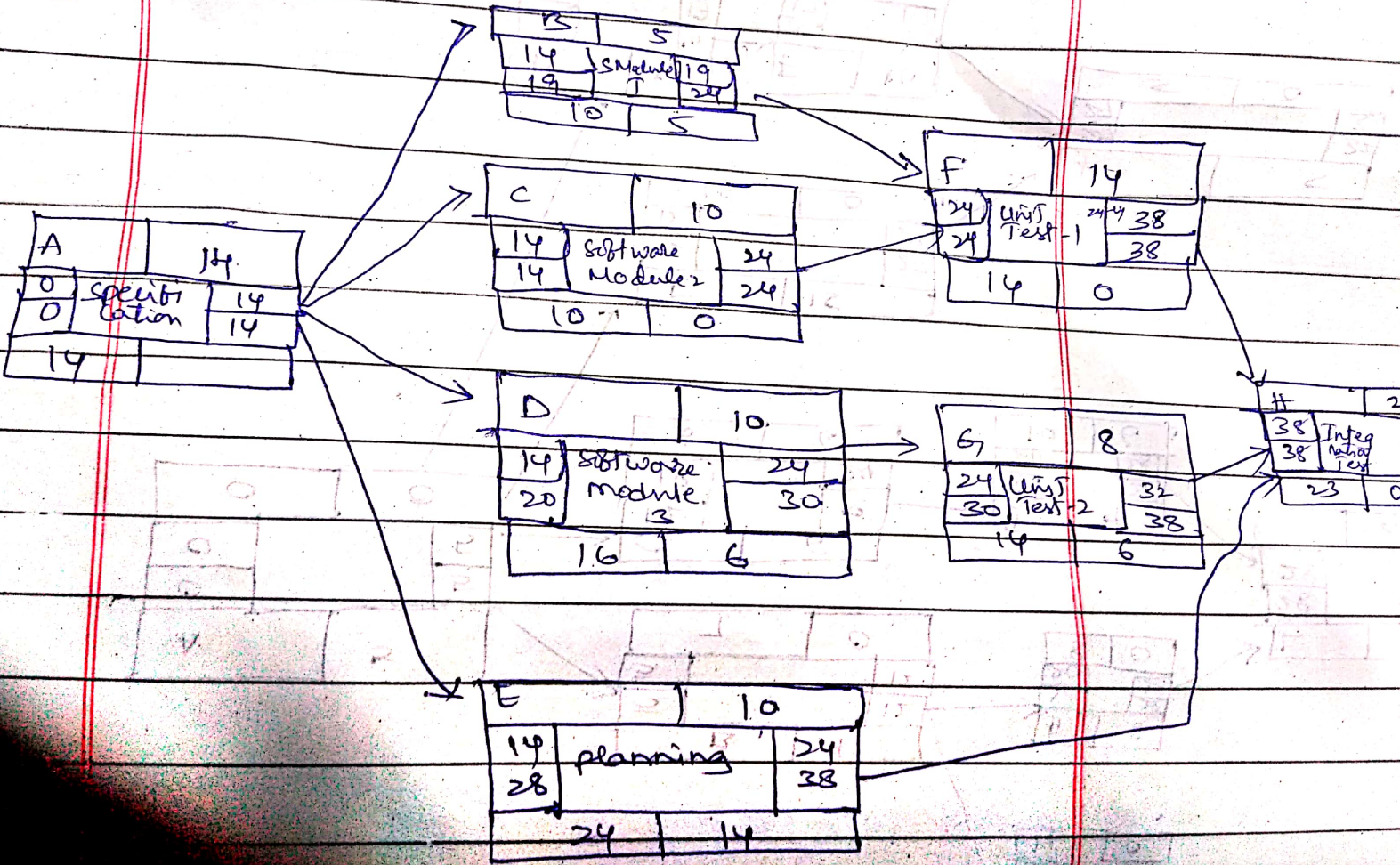
S8 CSE-D

Diagram

Shaneendra



2



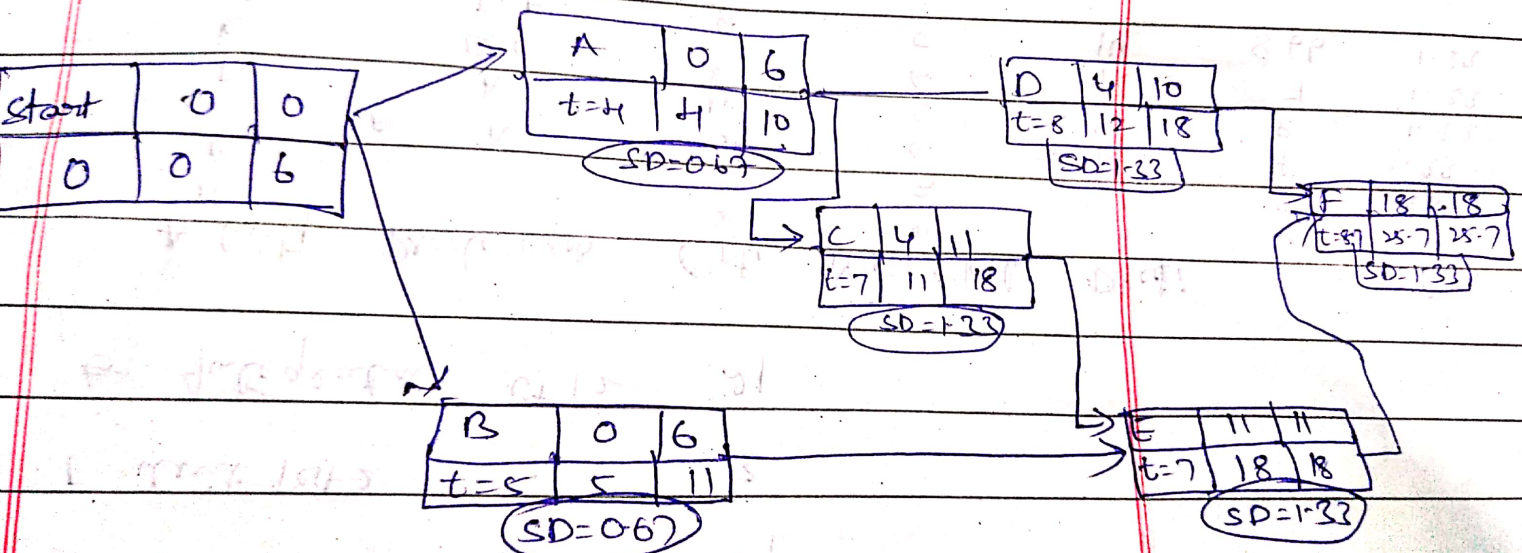
Activity	Predecessors	T
S-Specific		14
A	S	5
B	S	10
C	S	10
D-Planning	S	10
E-Unit Test 1	A, B	14
F-Unit Test 2	C	8
G-Integration	UT 1, 2	21

V. Phaneendra
U4 CSE17348

3

Activity	Predecessors	Opti	Most Likely	Perf	T	SD
A		2	4	6	4	0.666...
B		3	5	7	5	0.666...7
C	A	5	6	12	7	1.33...
D	A	4	8	12	8	1.33...
E	B, C	5	6	12	7	1.33...
F	D, E	6	8	16	8.66	1.33...

Network precedence



CSE17348