

Name : M. Rifaa

ID : 6871

Subject : Construction
management

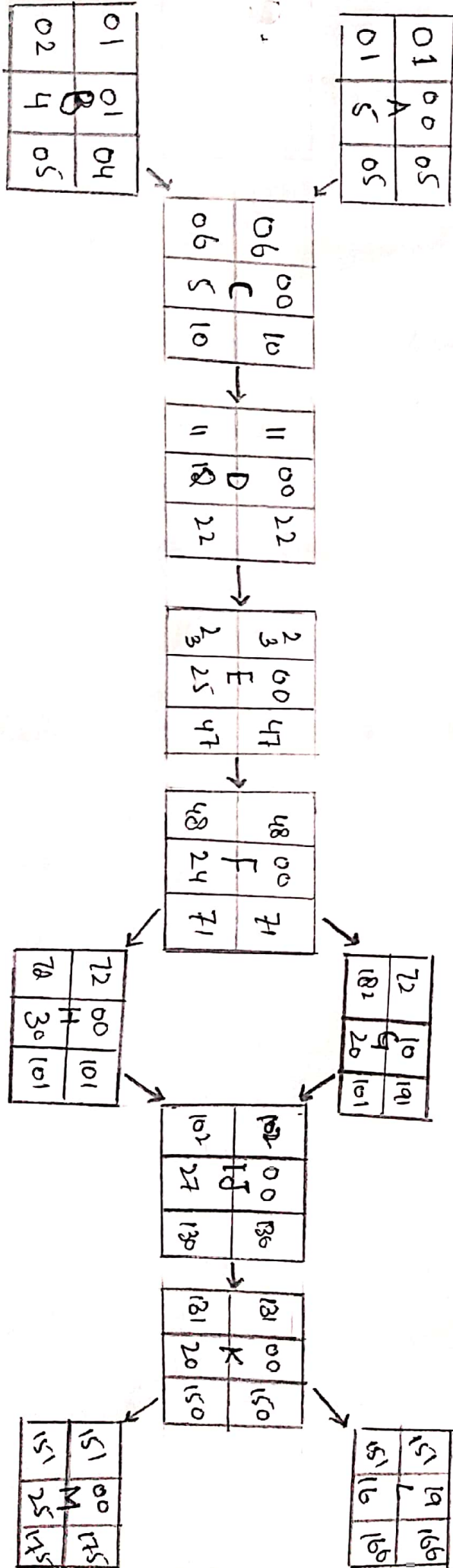
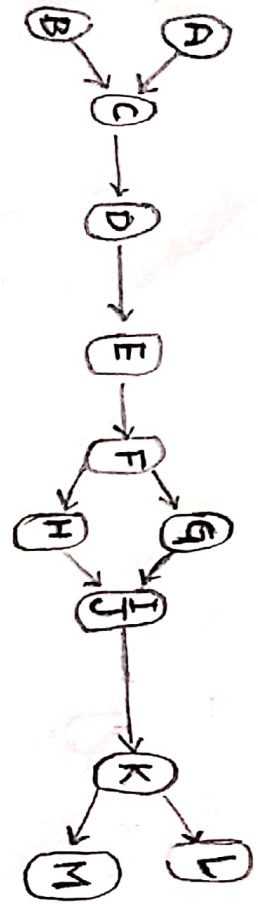
Section : "C"

Module : 8th

Iqra National University

Activity		Duration in Days	Predecessor
Survey	A	5	
Mobilization	B	4	
Grubbing of Site	C	5	A
Layout and Excavation	D	12	C
Formwork	E	25	D
Foundation and Column	F	24	E
Concreting (beam & slab)	G	20	F
Brick work	H	30	F
Plumbing & Sanitary w	I	15	G H
electrification	J	14	G H
finishing (flooring)	K	20	I J
Flooring	L	16	K

wood work	M	25	KL
Miscellaneous	N	30	KL



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According to forward and backward pass time for over project is (175 days)

There are two paths of our project

path "A" = (A C D E F H I J K M) 175 days

path "B" = (B C D E F G I J K L) 166 days

Thus path "A" is our critical path.