

pg# (4)

JOBs	OPERATOR	TIME
1	C	3
2	D	11
3	E	11
4	A	16
5	B	5
		<u>36 hours</u>

Q3: use vogel's Approximation Method to obtain the initial feasible Solution of :

origin	Destination				Supply
	1	2	3	4	
1	20	22	17	4	120
2	24	37	9	7	70
3	32	37	20	15	50
Demand	60	40	30	110	240