Transportation.

i) North West corner method.

2) Row Minimum

3) Column minimum

4) Matrix Minimum

5) Vogel Approximation

6) Modi (Modified distribution)

Minimum cost, Maximum profit one part to another part.

I. North West Corner Method.

1)

	A	B	C	D	
1	1	2	3	4	6
2	4	3	2	0	8
3	0	2	2	1	10
	4	6	8	6	

	A	B	C	D		
1	4 ~~1~~	2 ~~2~~	~~3~~	4	~~6~~ ~~7~~ 0	
2	2	4 ~~2~~	4 ~~2~~	0	~~8~~ 4 0	
3		2	4 2 6)	x	~~10~~ 6 0	
	4 0	6	8 4 0	6 0	24	

NWCM $= 4 \times 1 + 2 \times 2 + 4 \times 2 + 4 \times 2 +$

$4 \times 3 + 6 \times 1$

$= 4 + 4 + 8 + 8 + 12 + 6$

Total $= 42$.