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Lined writing area for the answer.

Q2

(Total 7 marks)



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(c) Weight = _____

(d) _____

(Total 7 marks)

Q5



7. (a) _____

- (b) _____

(c) *You may not need to use all of these tableaux*

basic variable	x	y	z	r	s	t	Value
r	12	4	5	1	0	0	246
s	9	6	3	0	1	0	153
t	5	2	-2	0	0	1	171
P	-2	-4	-3	0	0	0	0

b.v.	x	y	z	r	s	t	Value	Row operations

b.v.	x	y	z	r	s	t	Value	Row operations

b.v.	x	y	z	r	s	t	Value	Row operations



b.v.	x	y	z	r	s	t	Value	Row operations

b.v.	x	y	z	r	s	t	Value	Row operations

b.v.	x	y	z	r	s	t	Value	Row operations

(d) $P =$ _____

$x =$ _____ $y =$ _____ $z =$ _____

$r =$ _____ $s =$ _____ $t =$ _____

(e) _____

(Total 18 marks)

Q7

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8. (a) Initial flow = _____
 (b) Capacity of C_1 = _____
 Capacity of C_2 = _____

(c)

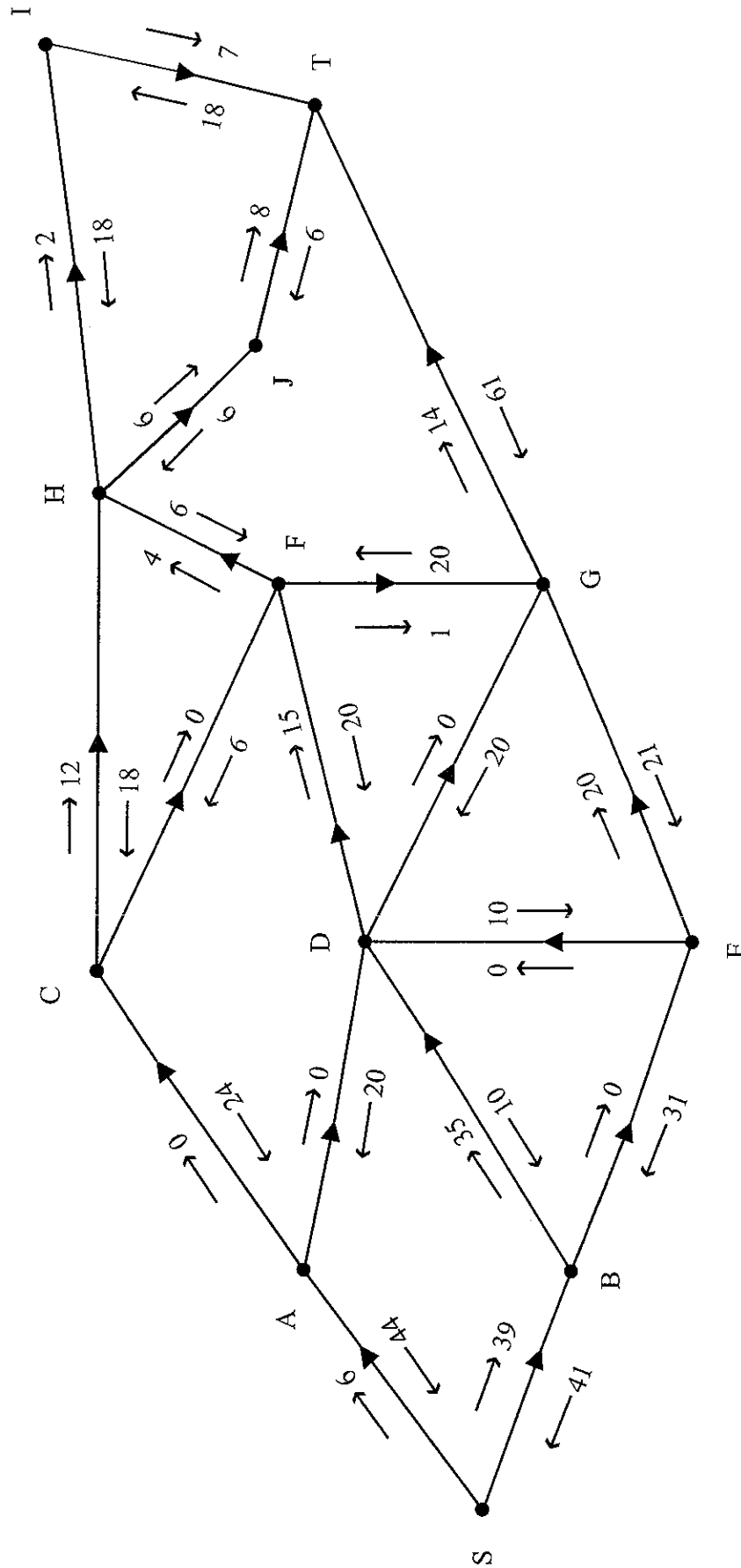


Diagram 3



