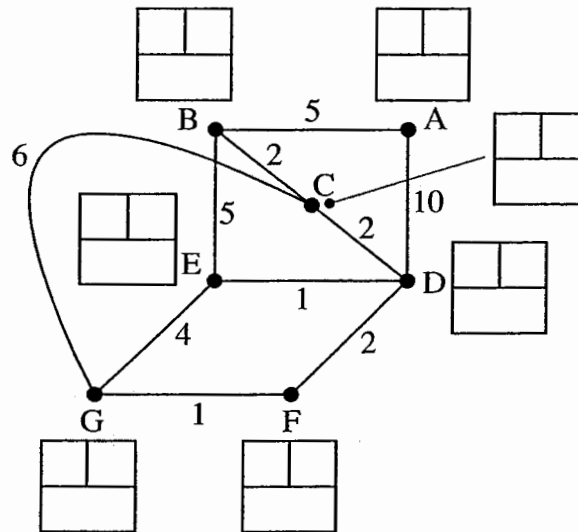


(i)

key: order of labelling →

 ← label

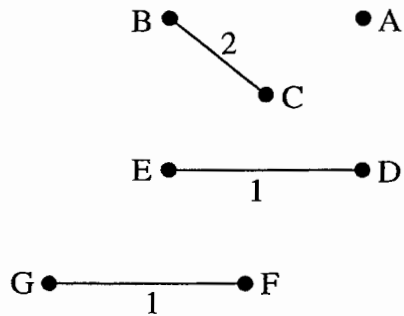
← working values



Shortest route: _____

Weight: _____

(ii)



Total weight of minimum connector: _____

[Turn over

[Turn over



71 Insert January 2005 [Turn over

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4771 Insert January 2005 **[Turn over**4771 Insert January 2005 **[Turn over**

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Insert for question 5 (iii) and (iv)

Car no.	Arrival time at 1 st lights	Departure time from 1 st lights	Arrival time at 2 nd lights	Departure time from 2 nd lights
1	25			
2	27			
3	29			
4	44			
5	46			
6	48			
7	53			
8	78			
9	80			
10	85			

Mean delay at first set of lights: _____

Mean delay at second set of lights: _____

Spare copy

Car no.	Arrival time at 1 st lights	Departure time from 1 st lights	Arrival time at 2 nd lights	Departure time from 2 nd lights
1	25			
2	27			
3	29			
4	44			
5	46			
6	48			
7	53			
8	78			
9	80			
10	85			