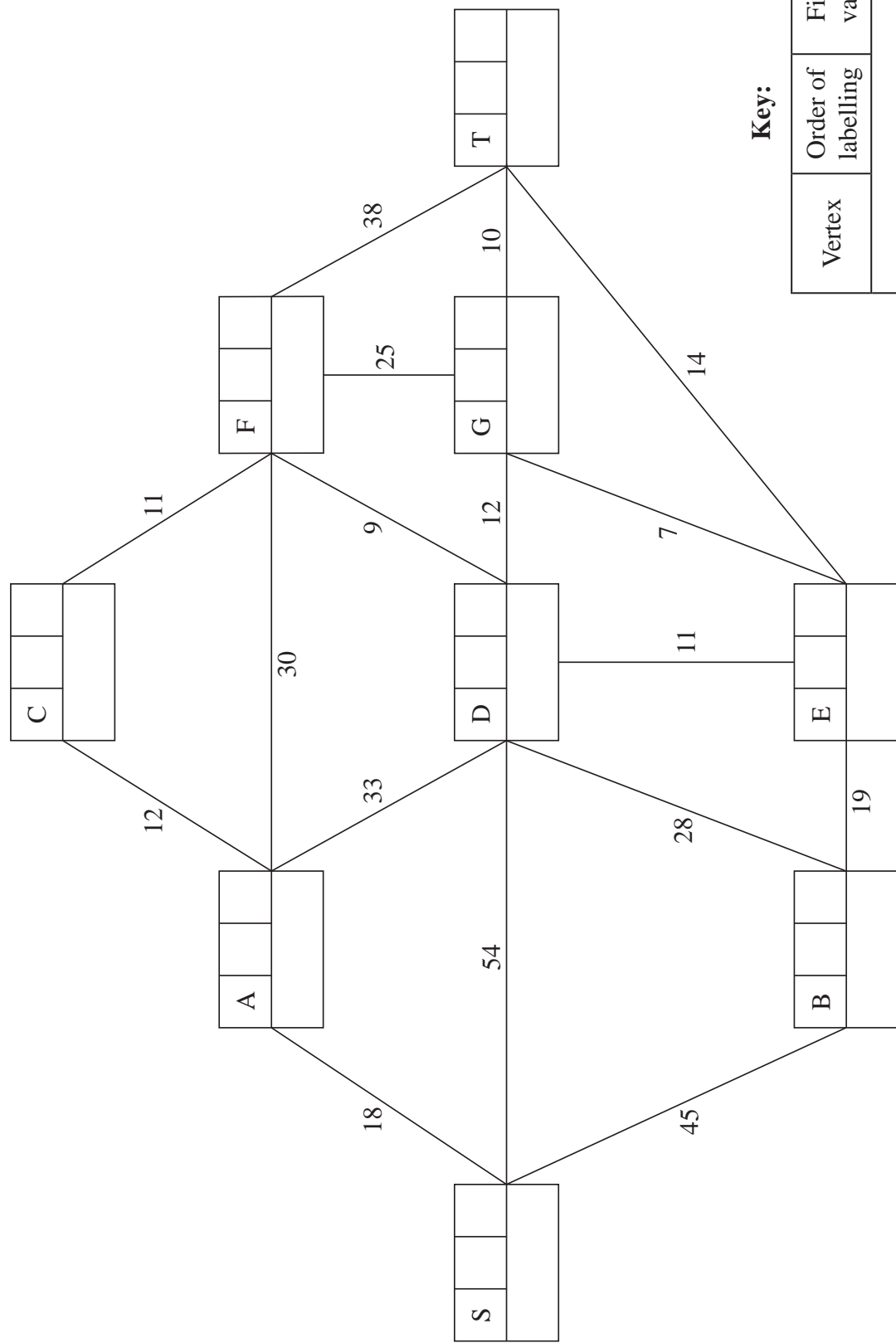


3. (a)



Key:

Vertex	Order of labelling	Final value
Working values		



Leave blank

Question 3 continued

Quickest route from S to T: _____

Time of quickest route from S to T: _____

(b)

(Total 9 marks)

Q3



4.

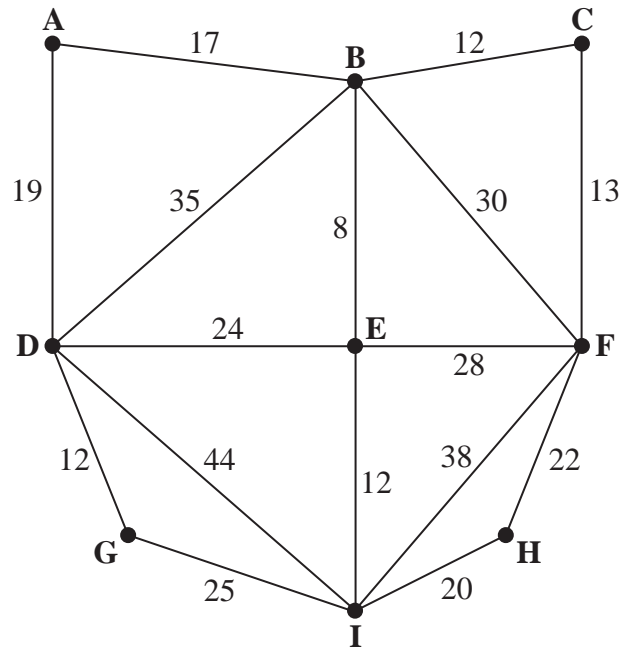


Figure 4

[The total weight of the network is 359 cm]



Leave
blank

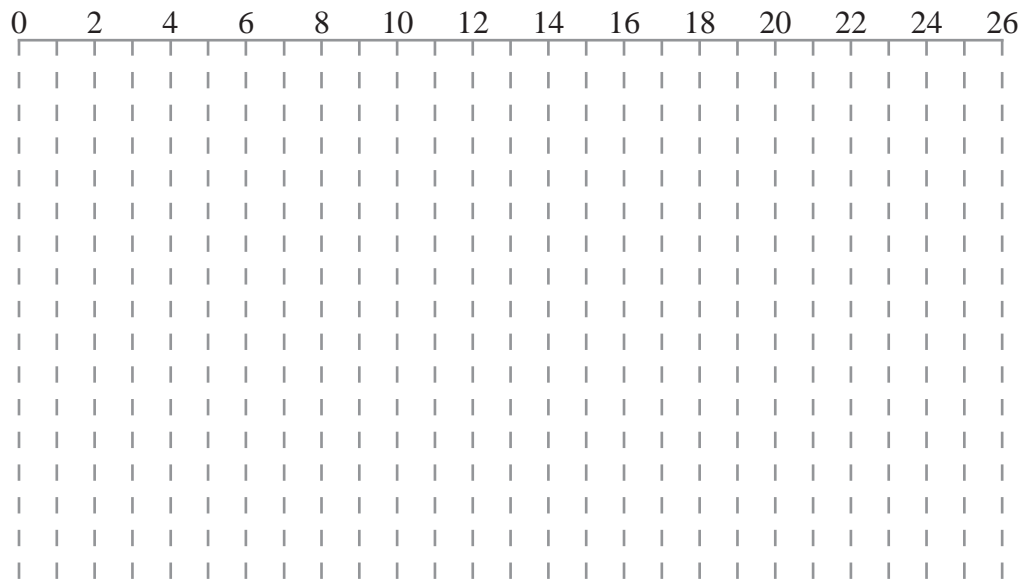
6.



Question 7 continued

(c)

(d)



Grid 1

Q7

(Total 11 marks)

--	--



