

(c) Total weight of tree _____

(Total 5 marks)

Diagram 1

(c) Total weight of tree _____

2.

(Total 9 marks)



Turn over

3.

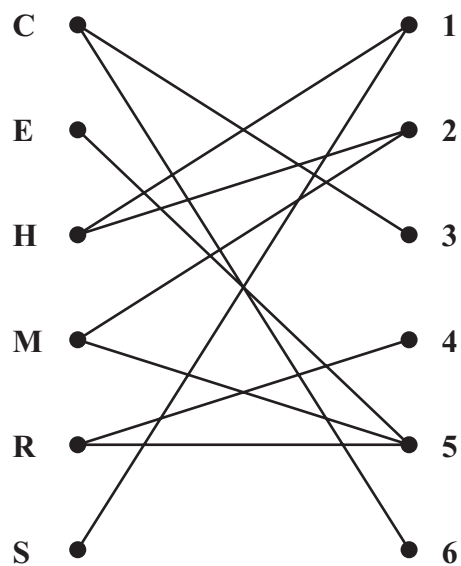


Figure 1

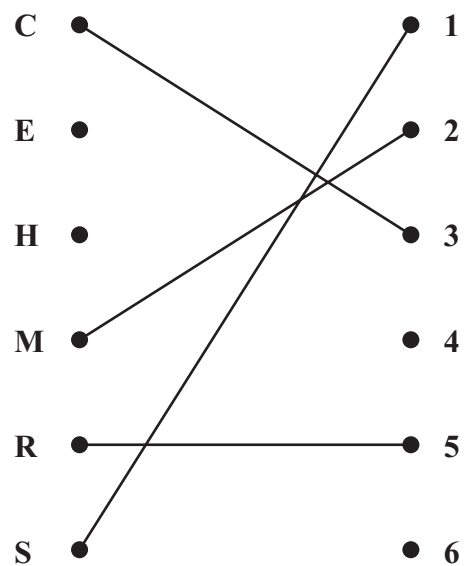


Figure 2



C	•	•	1
E	•	•	2
H	•	•	3
M	•	•	4
R	•	•	5
S	•	•	6

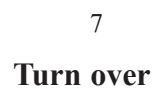
(Total 7 marks)



4.



(Total 9 marks)



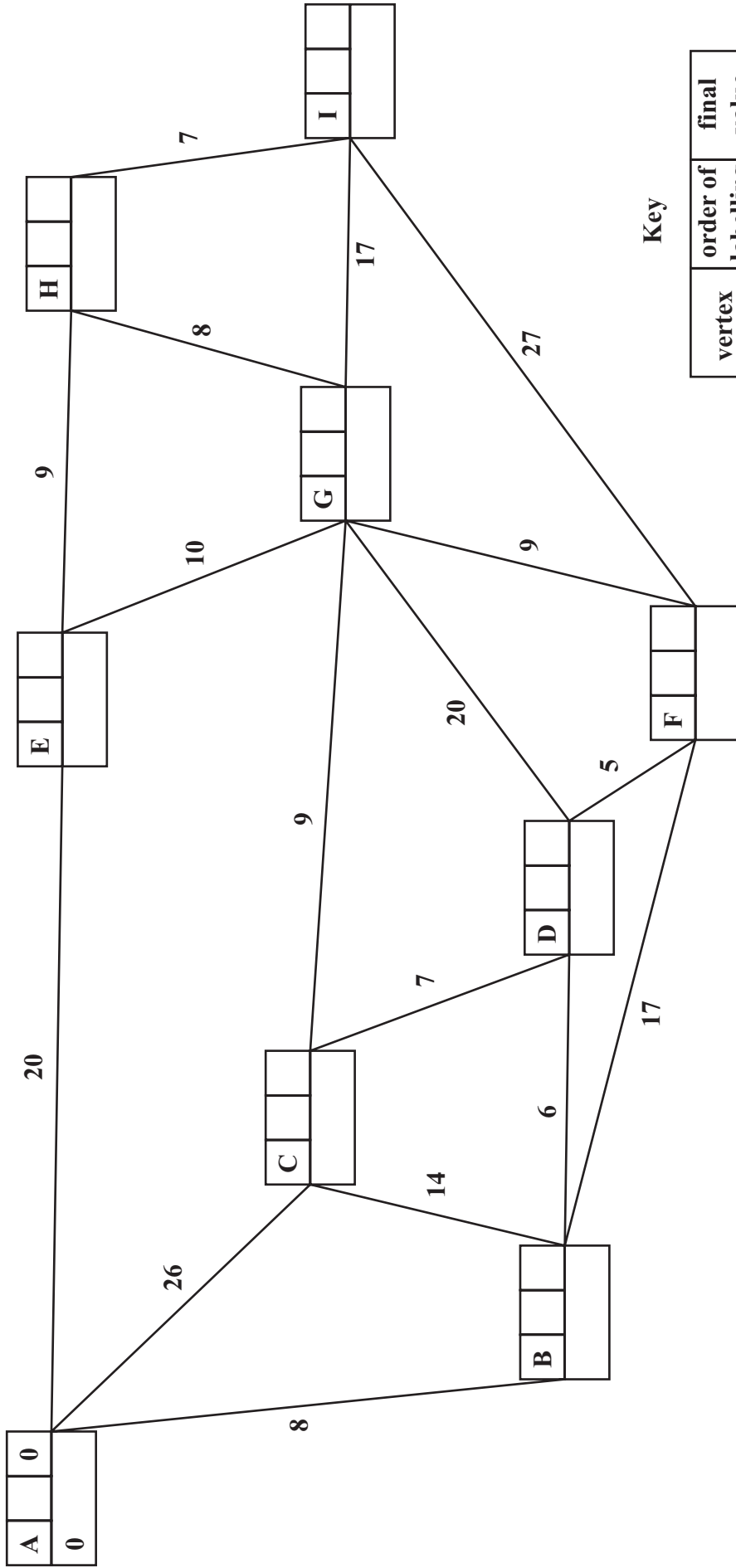


(Total 9 marks)





6. (a)



Key

vertex	order of labelling	final value
working values		

Shortest route _____

(b) Shortest distance A to G _____

(Total 7 marks)

Q6

Leave blank

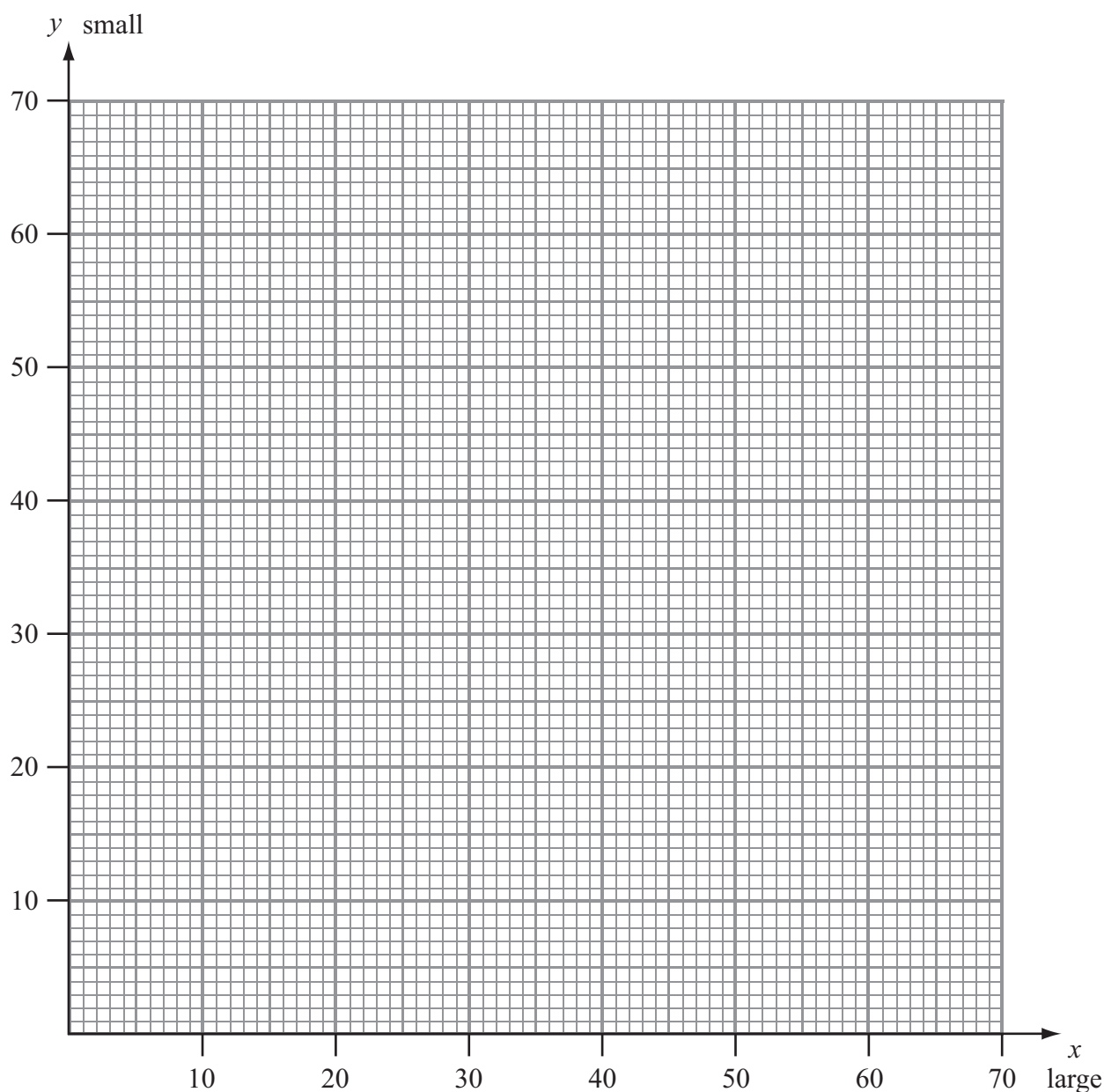
BLANK PAGE



7.

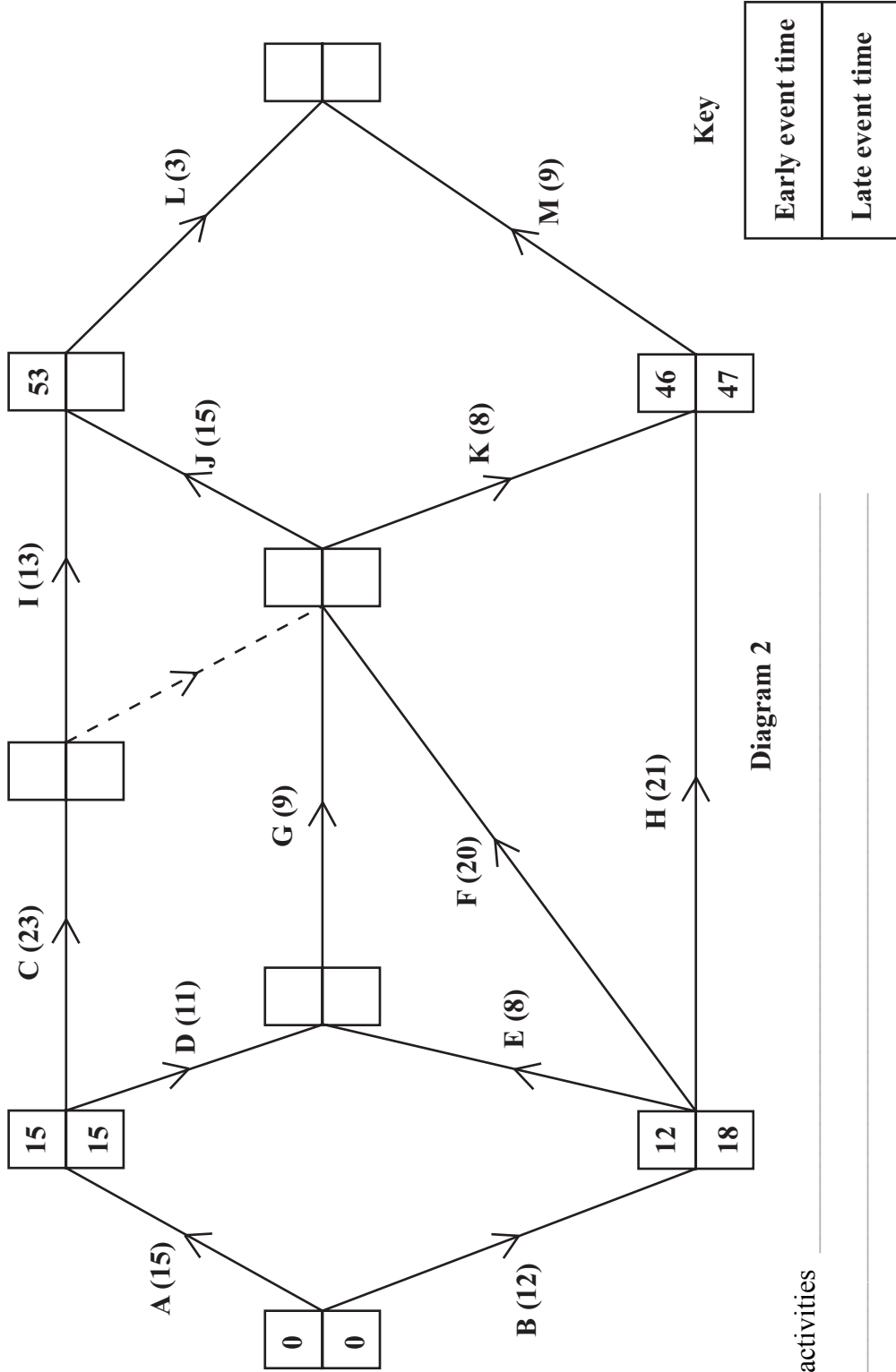


(Total 14 marks)





8. (a)



Leave blank

(Question 8 continued)

(d)

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60

Grid area for question 8(d).

(e) Day 16

Day 31

(Total 15 marks)

TOTAL FOR PAPER: 75 MARKS

END

Leave blank

Q8



BLANK PAGE

