

Paper Reference(s)

6689

**Edexcel GCE
Decision Mathematics D1**

Advanced/Advanced Subsidiary

Tuesday 2 November 2004 – Morning

Answer Book

2. (a) (i)

.....

.....

.....

(ii).....

.....

.....

.....

(b) (i)

(ii).....

.....

.....

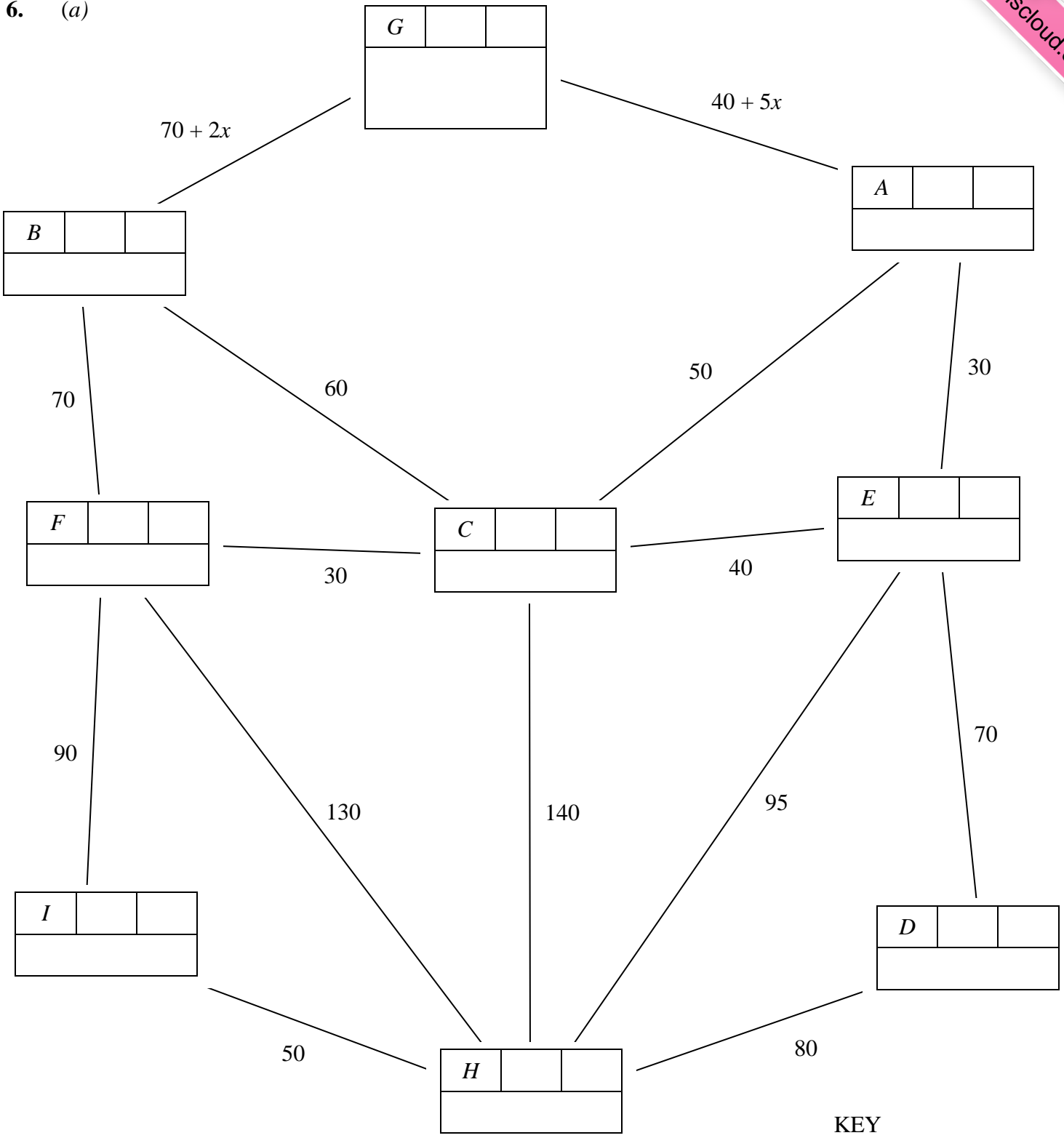
.....

.....

.....

(Total 6 marks)

6. (a)



KEY

Vertex	Order of labelling	Final value
Working values		

Via A: Route Length

Via B: Route Length

(b)

.....

.....

.....

.....

.....

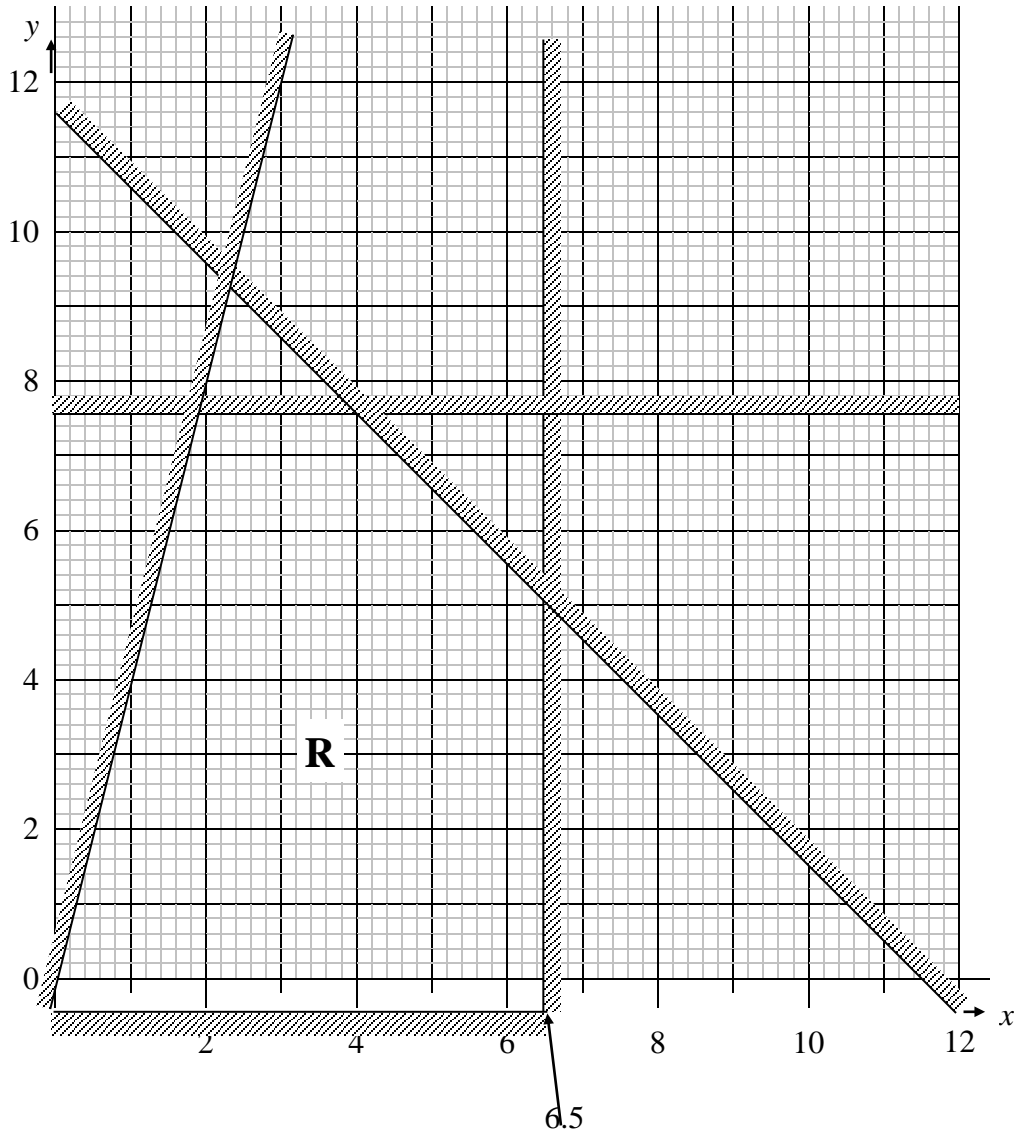
.....

.....

.....

(Total 10 marks)

7. (a)



.....

.....

.....

.....

.....

.....

(b)

.....

.....

.....

.....

.....

.....

(c)

.....

.....

.....

Daily Profit = £

(Total 11 marks)

8. (a)

.....

.....

.....

.....

.....

(b)

.....

.....

.....

(c)

.....

.....

.....

.....

.....

(d)

.....

.....

.....

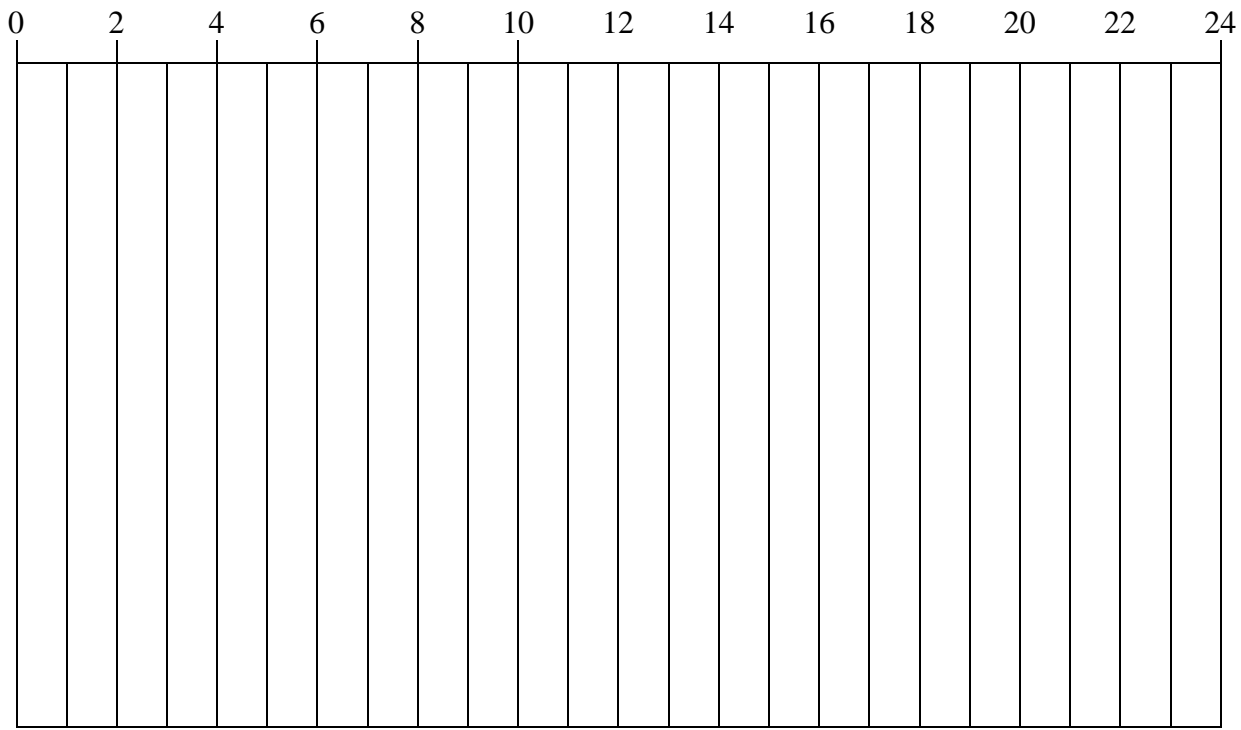
(e)

.....

.....

.....

(f)



(g)
.....
.....
.....

(Total 17 marks)

TOTAL FOR PAPER: 75 MARKS

END