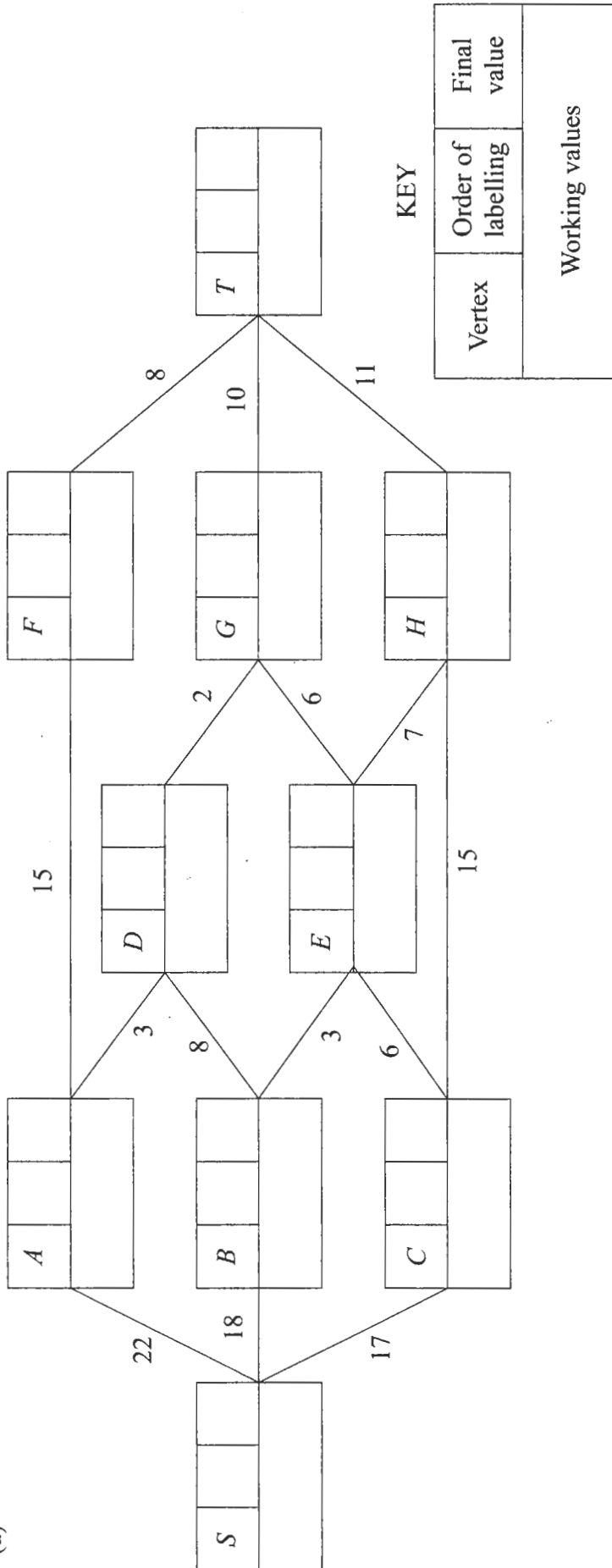


Leave blank

2. (a)



Time: _____

(b) Route: _____

(c)

Route: _____

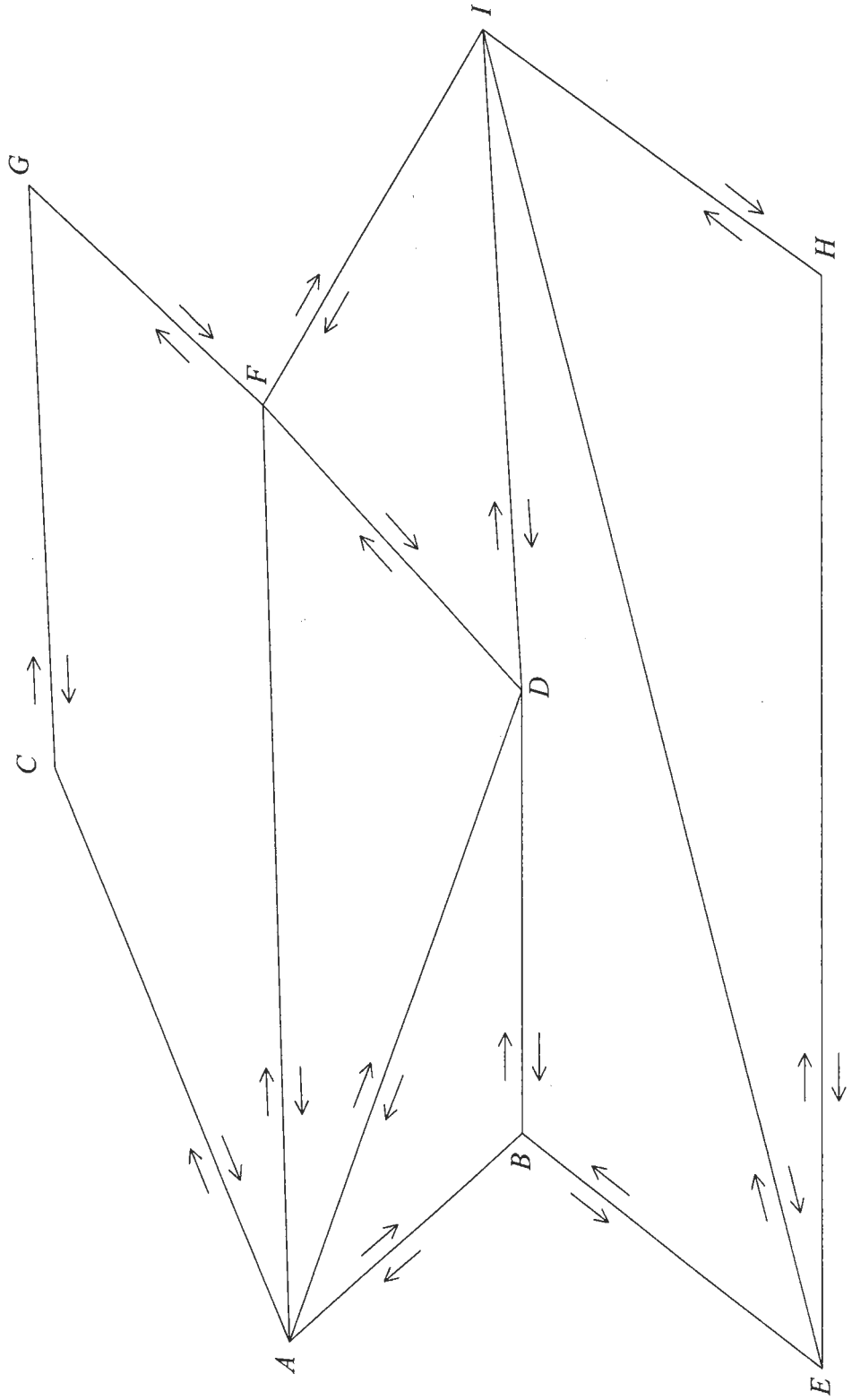
Time: _____

Leave blank

5. (a) $x =$ _____ $y =$ _____ Initial flow = _____

(b) _____

(c) Diagram 1

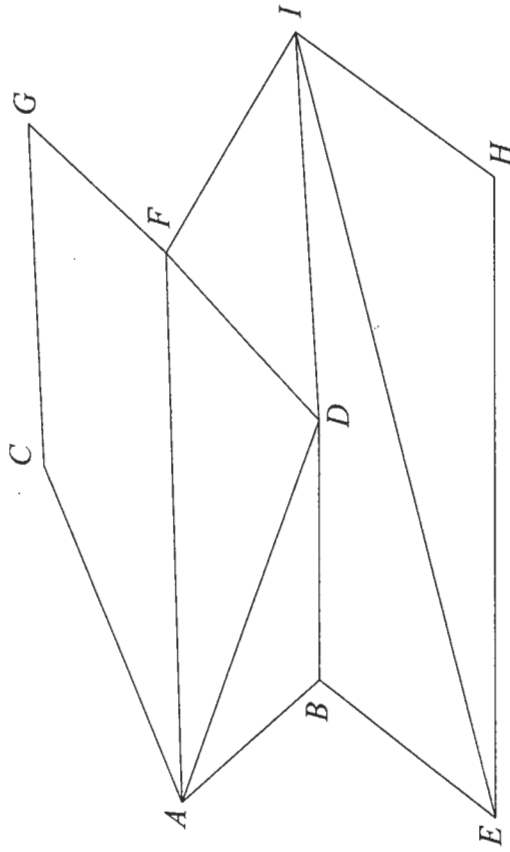


Leave blank

Flow-augmenting routes:

(d)

Diagram 2



Maximum flow:

(e)

Leave
blank

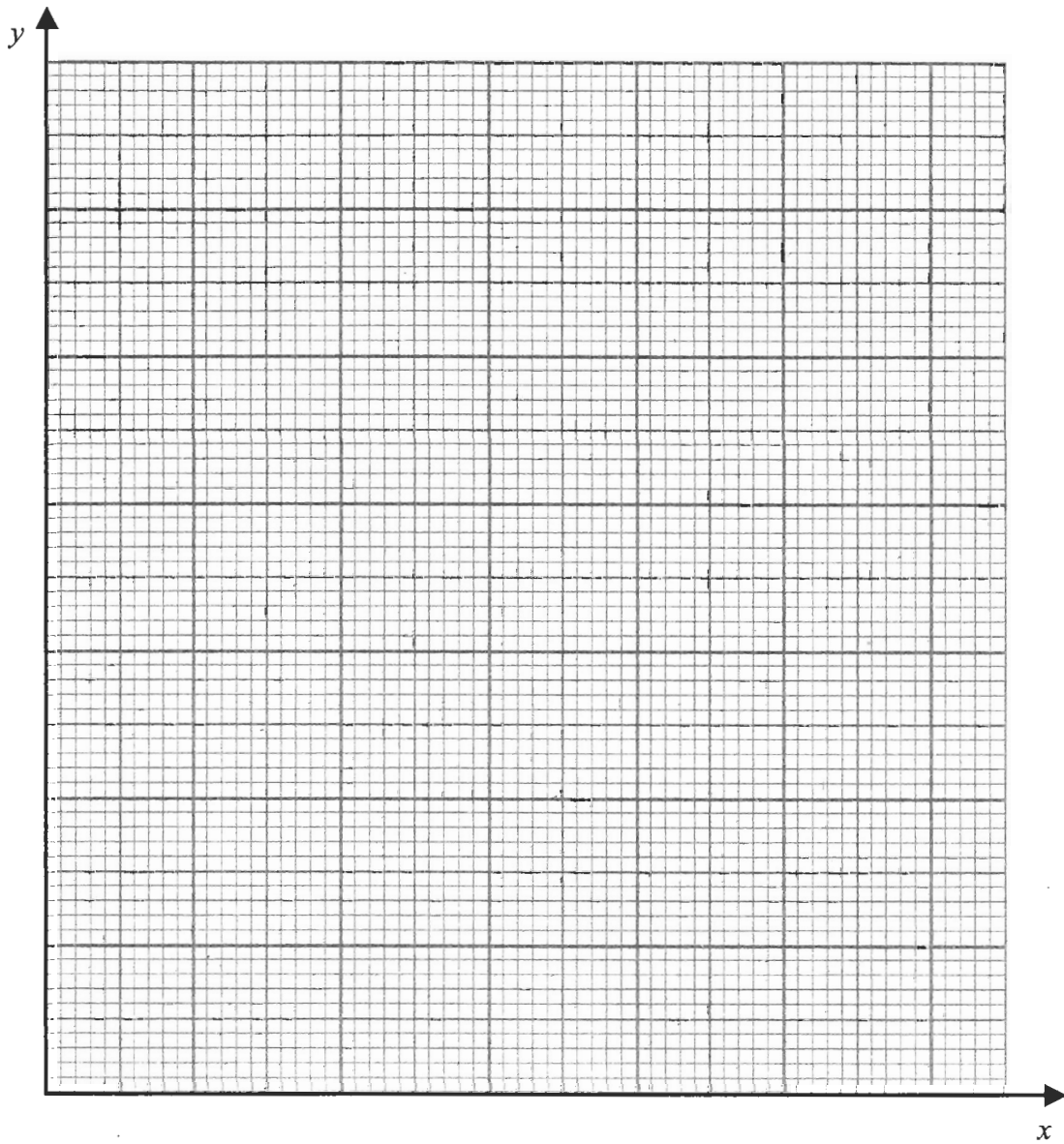
6. (a)

Lined writing area with 30 horizontal lines for student response.



Leave
blank

(b)

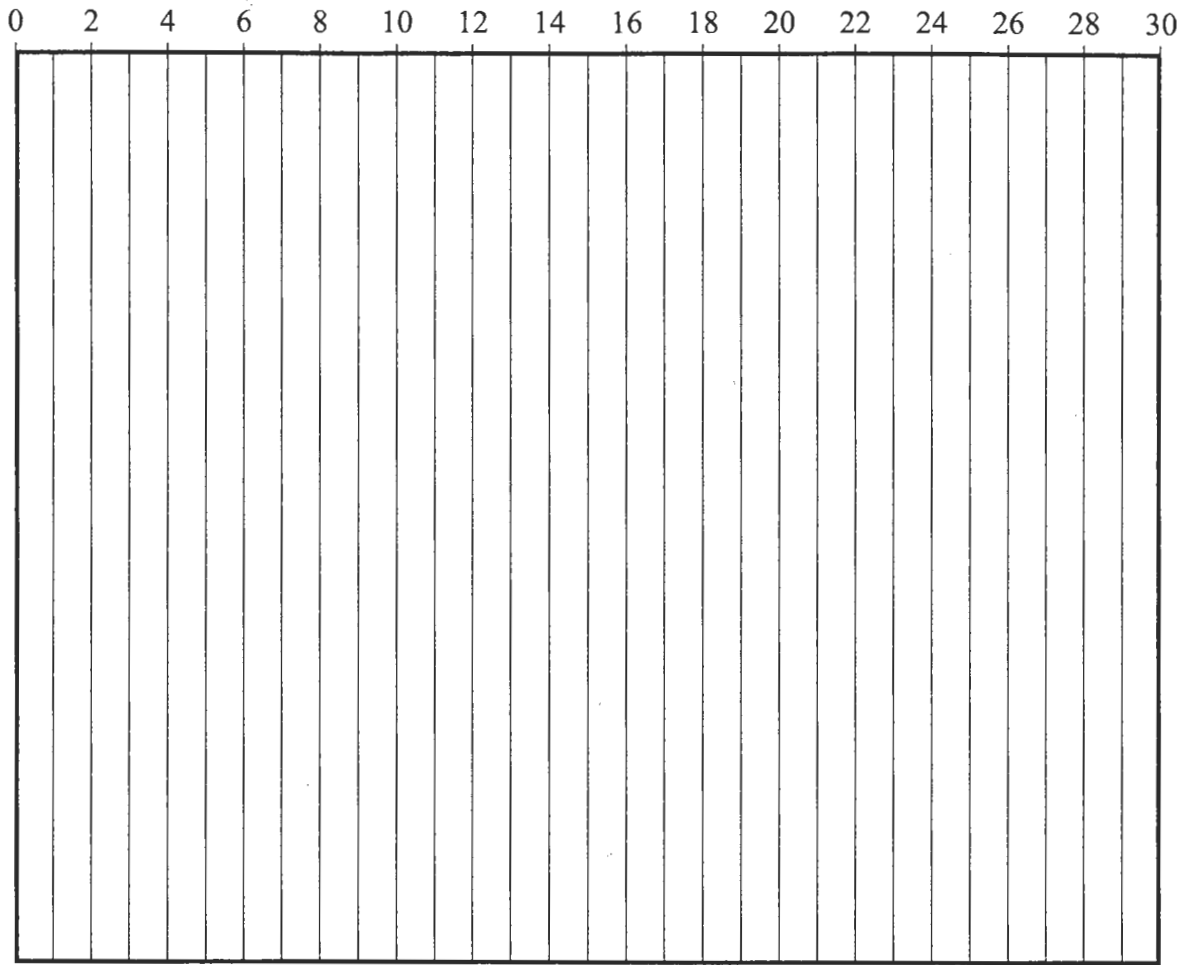


(c)



Leave
blank

(e)



(f)

Four horizontal lines for writing.