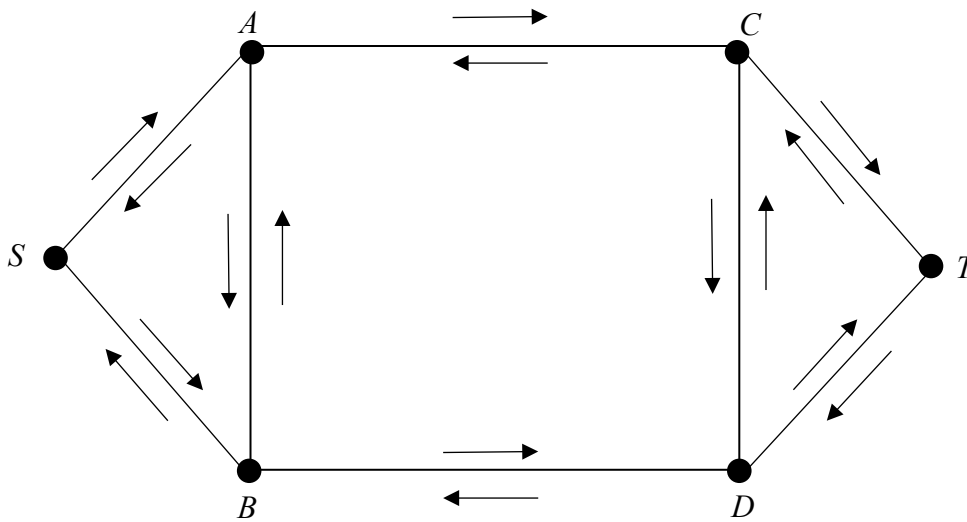


Name: _____

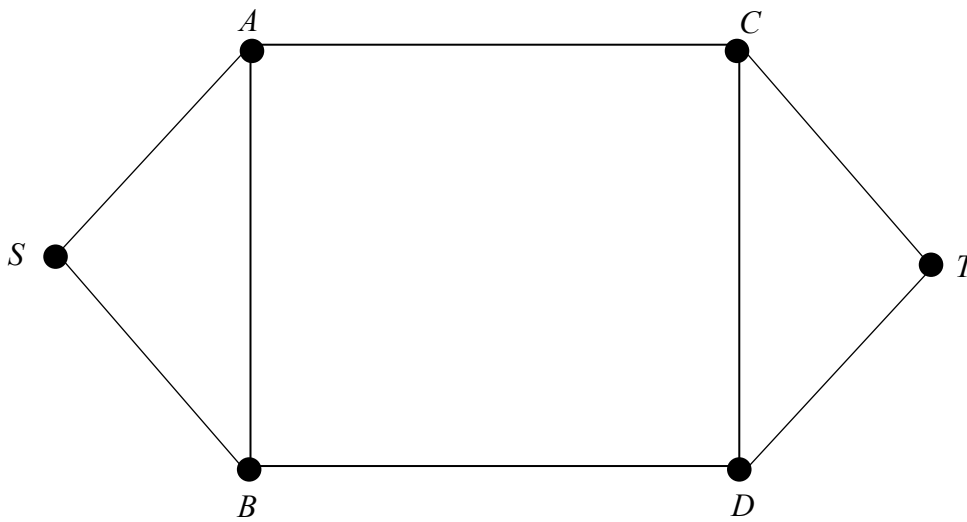
Mixed exercise 3

Question 1

a



Flow-augmenting routes:



Value of flow: _____

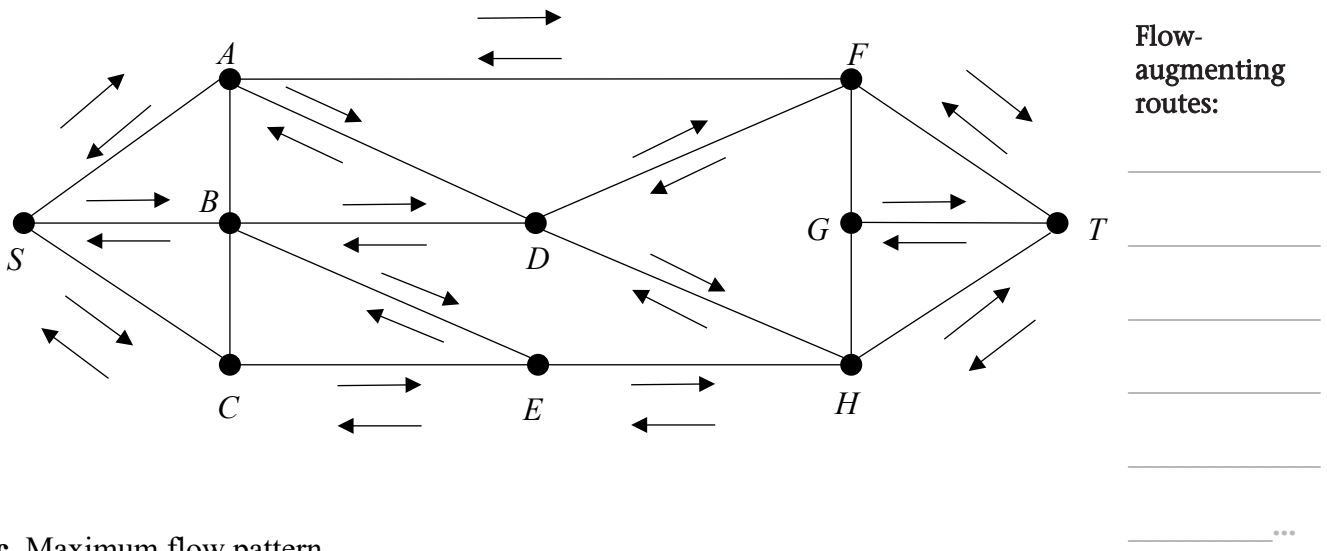
b _____

Name: _____

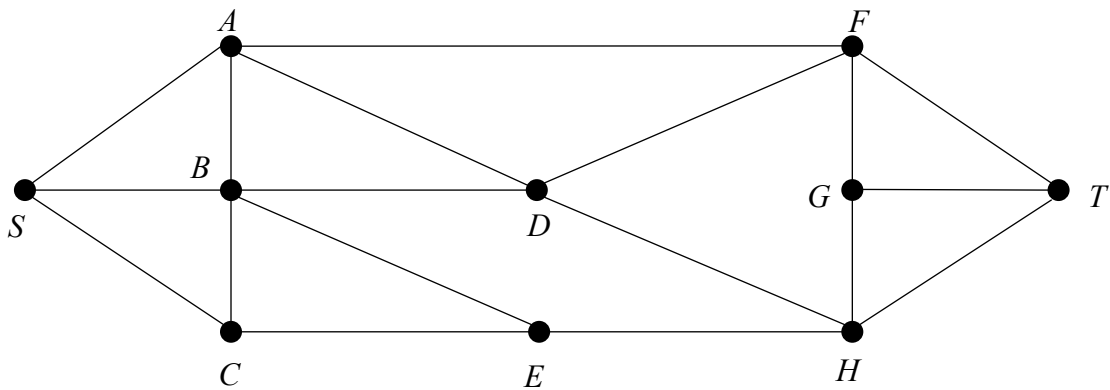
Mixed exercise 3 **Question 2**

a _____

b _____



c Maximum flow pattern



Final flow: _____

d _____

e _____

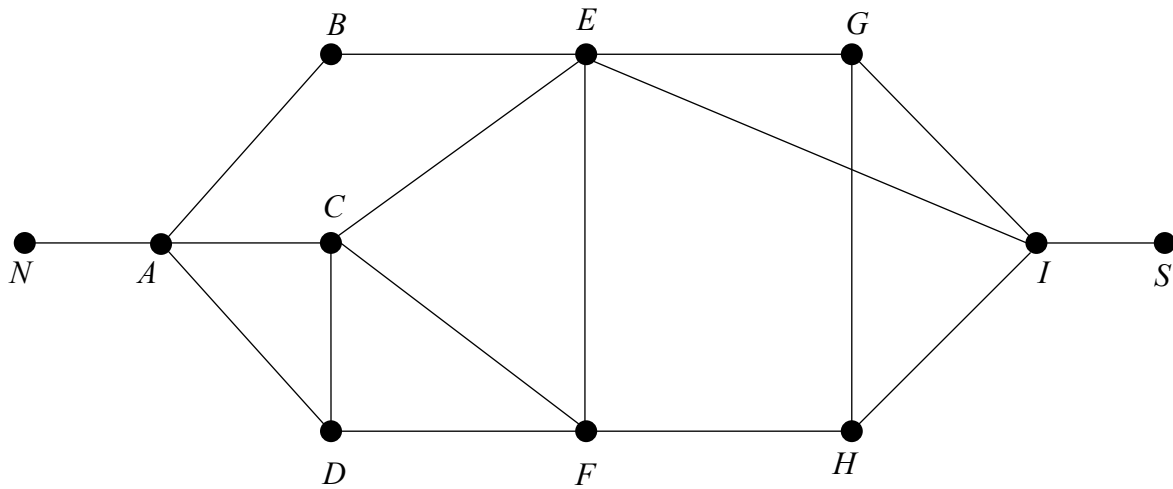
Name: _____

Mixed exercise 3

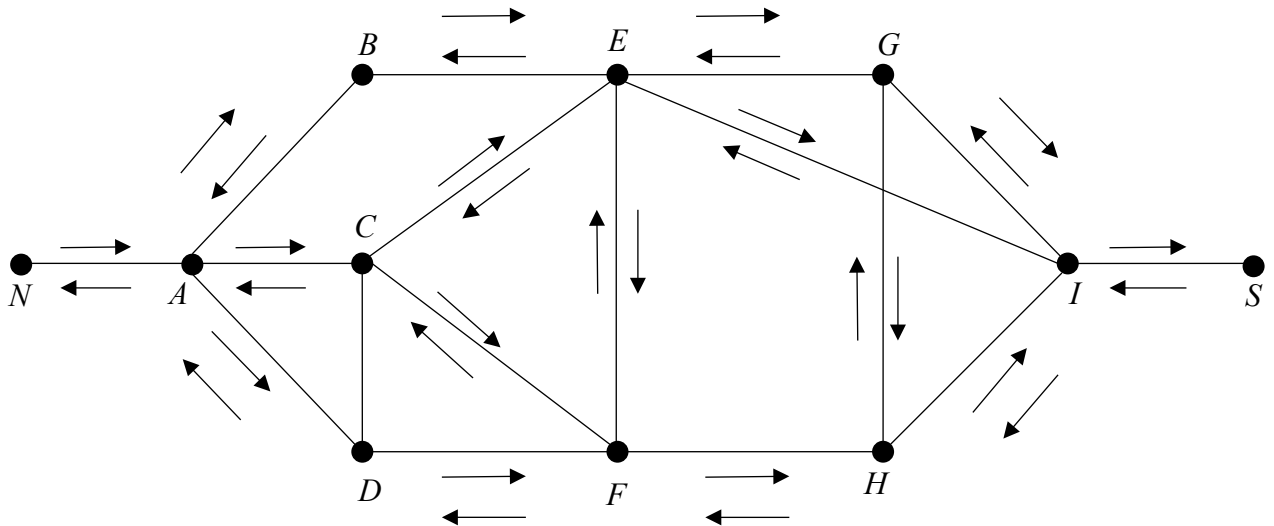
Question 3 – page 1 of 2

a _____

b



c



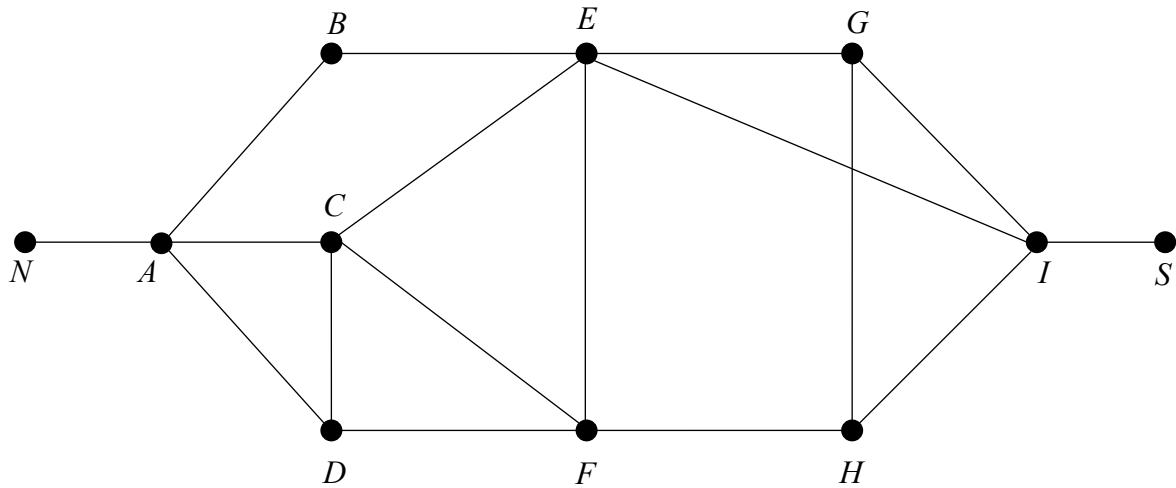
Flow-augmenting routes: _____

Name: _____

Mixed exercise 3

Question 3 – page 2 of 2

d Maximum flow pattern



e _____

f _____

Name: _____

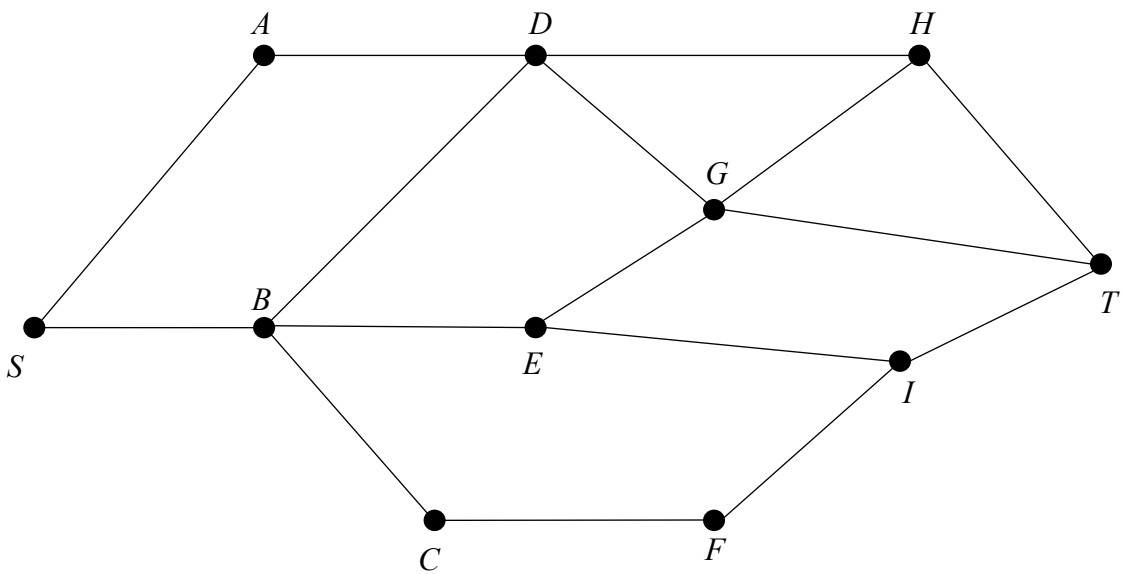
Mixed exercise 3

Question 4 – page 1 of 2

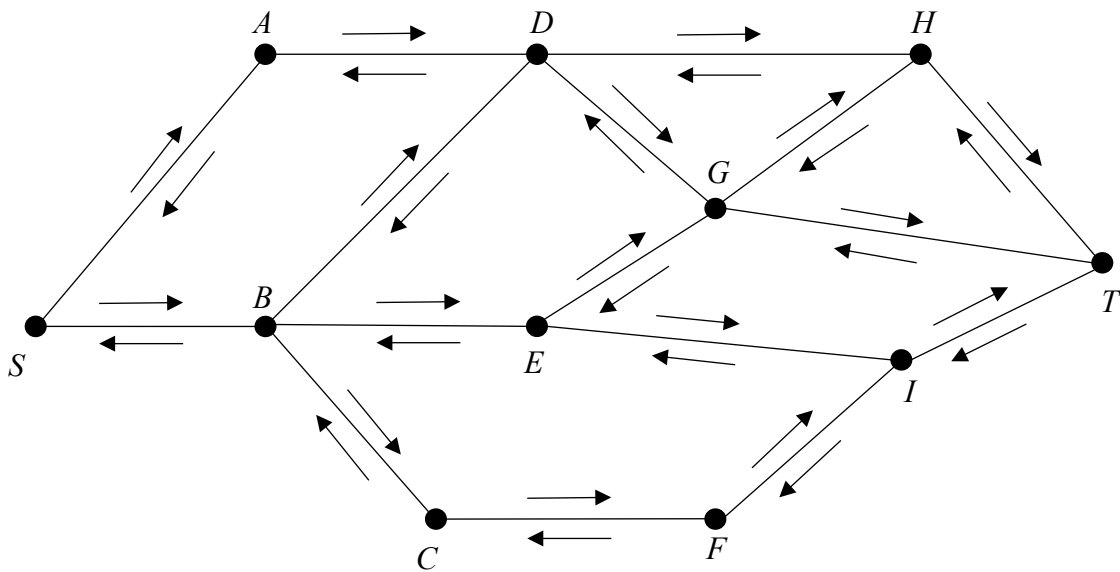
a Maximum flow along *SBCFIT* _____

Maximum flow along *SADHT* _____

b



c



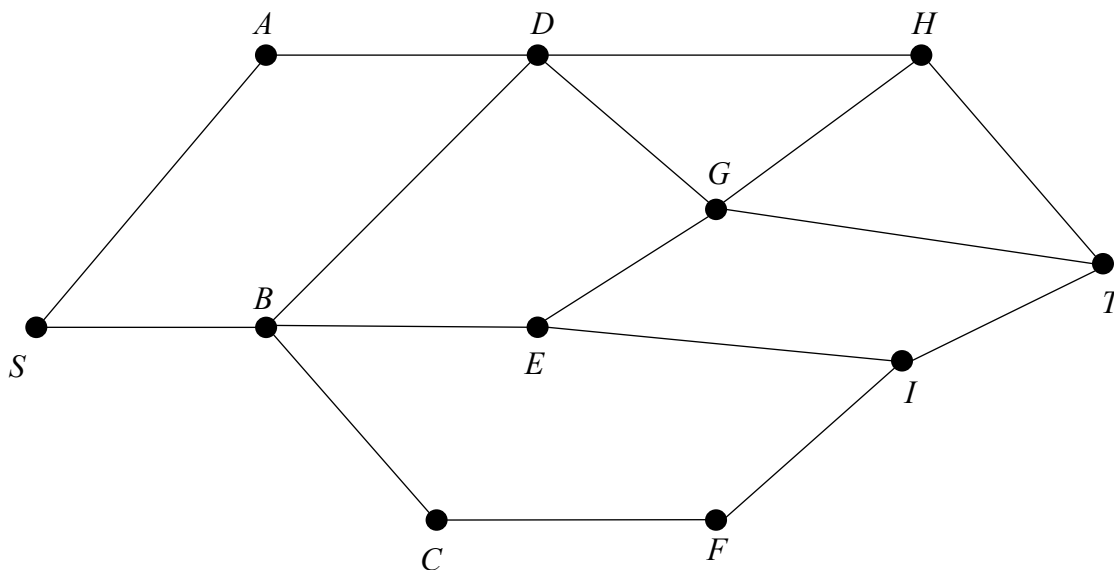
Flow-augmenting routes: _____

Name: _____

Mixed exercise 3

Question 4 – page 2 of 2

d Maximum flow pattern



e _____

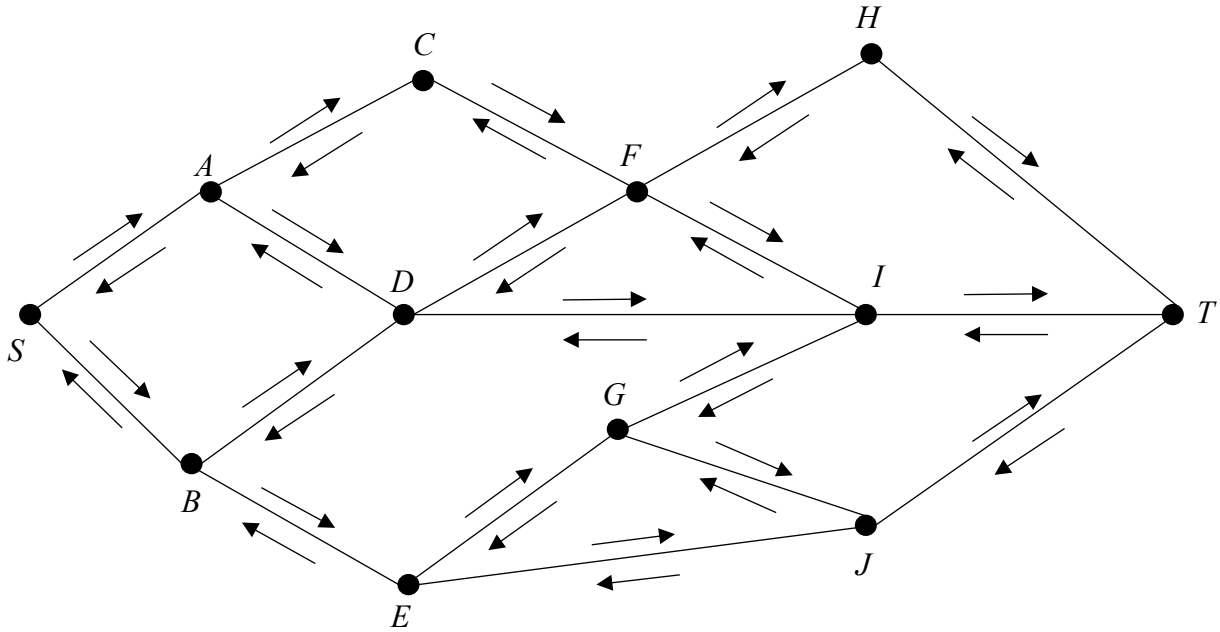
f _____

Name: _____

Mixed exercise 3 Question 5 – page 1 of 2

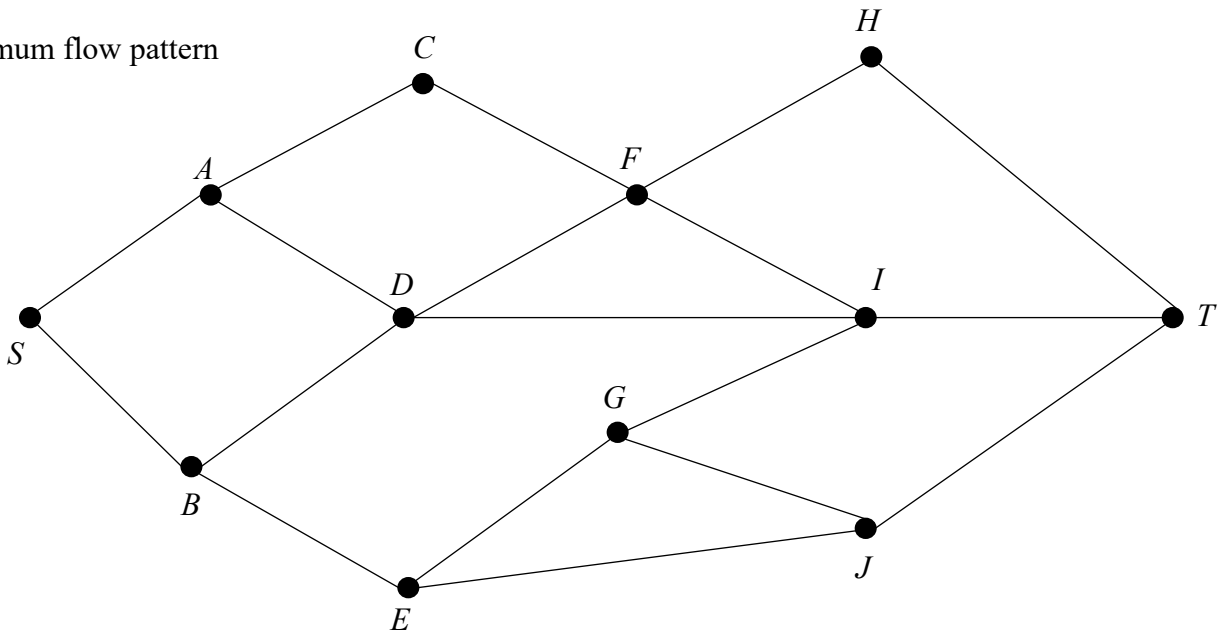
a $v =$ _____ $w =$ _____ $y =$ _____ $z =$ _____

b



Flow-augmenting routes: _____

c Maximum flow pattern



Value of flow: _____

Name: _____

Mixed exercise 3

Question 5 – page 2 of 2

d _____

e _____

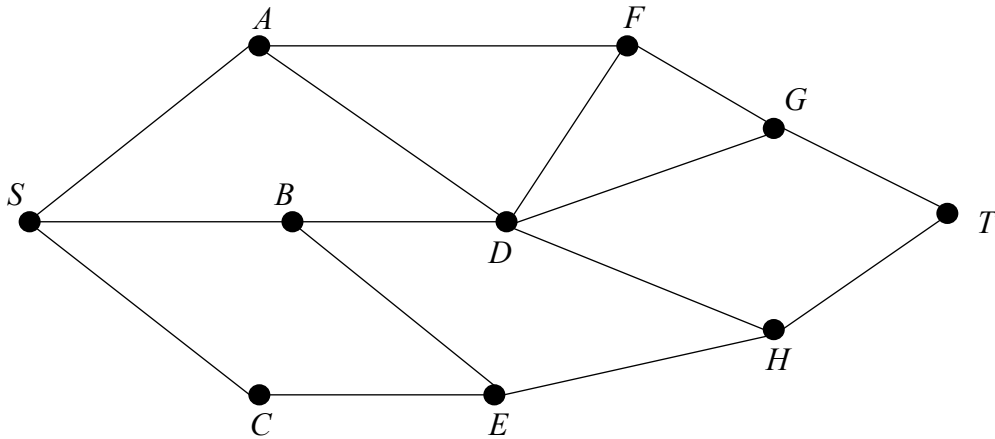
Name: _____

Mixed exercise 3

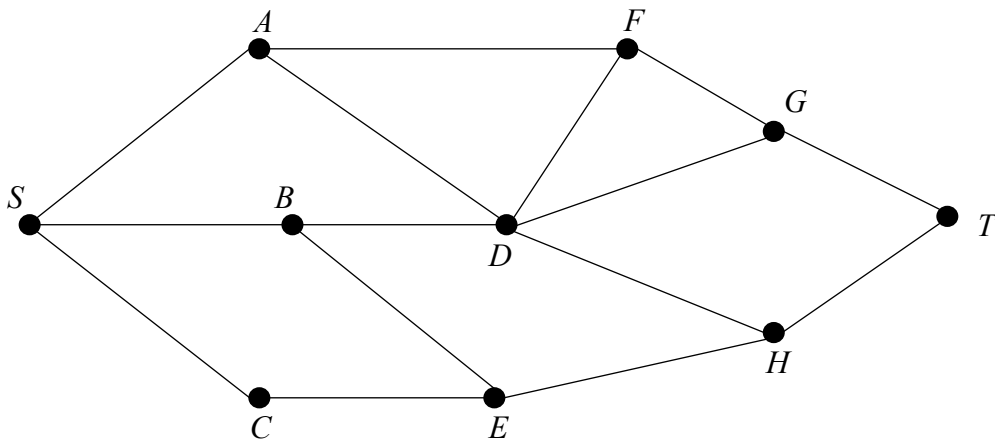
Question 6f

f

$SA =$ _____



$SA =$ _____

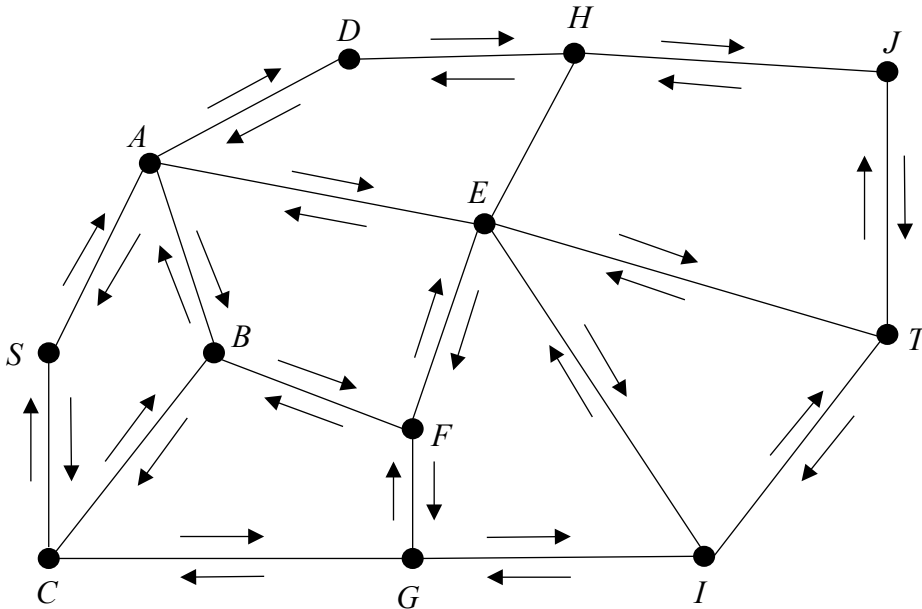


Name: _____

Mixed exercise 3

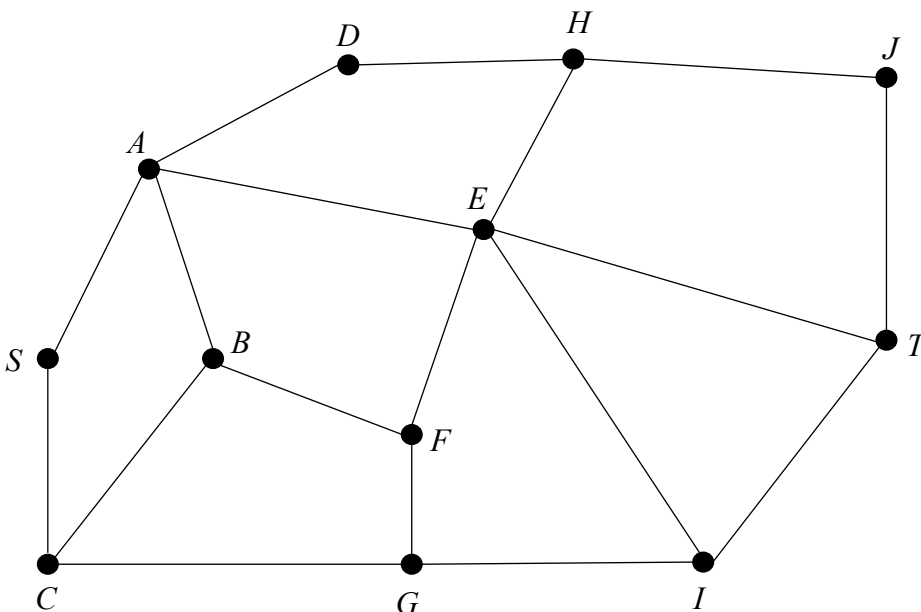
Challenge

a



Flow-augmenting routes:

Maximum flow



b
