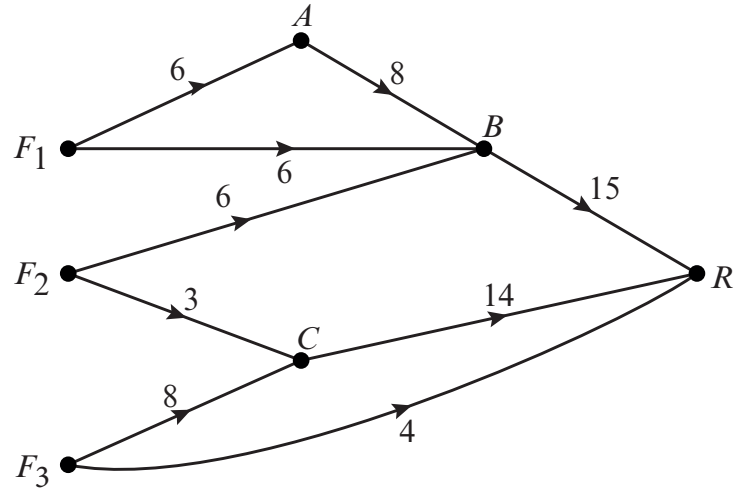


Name: _____

Mixed exercise 4

Question 1 – page 1 of 2

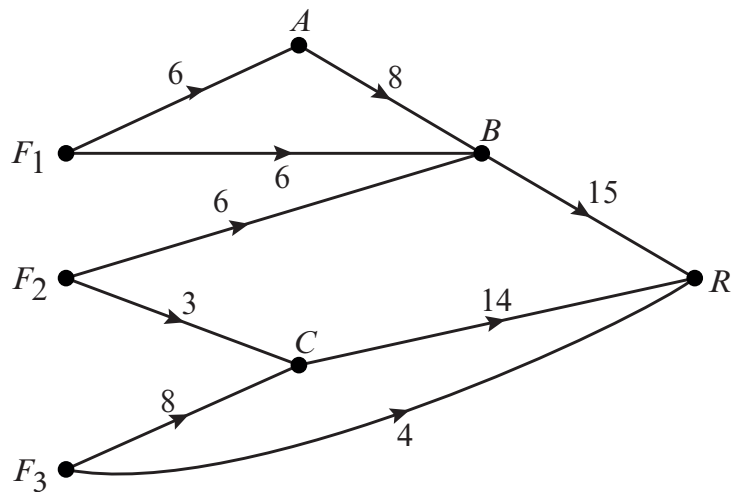
a



b i Maximum flow along SF_1ABR _____

Maximum flow along SF_3CR _____

b ii

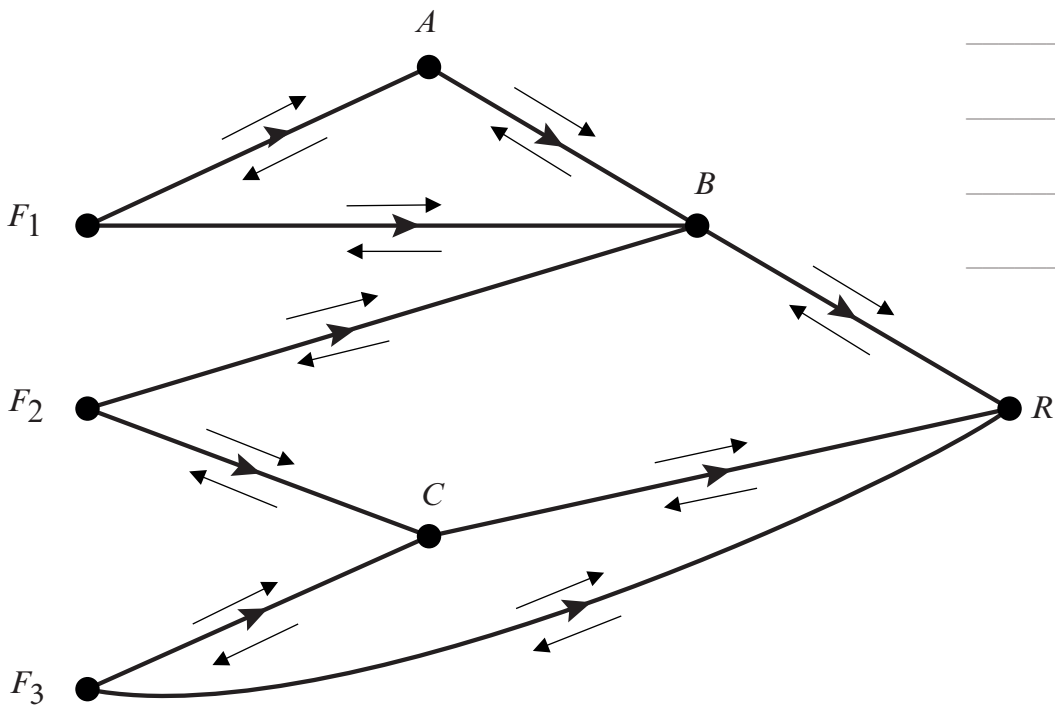


Name: _____

Mixed exercise 4 Question 1 – page 1 of 2

c i

Flow-augmenting routes:



Maximum flow _____

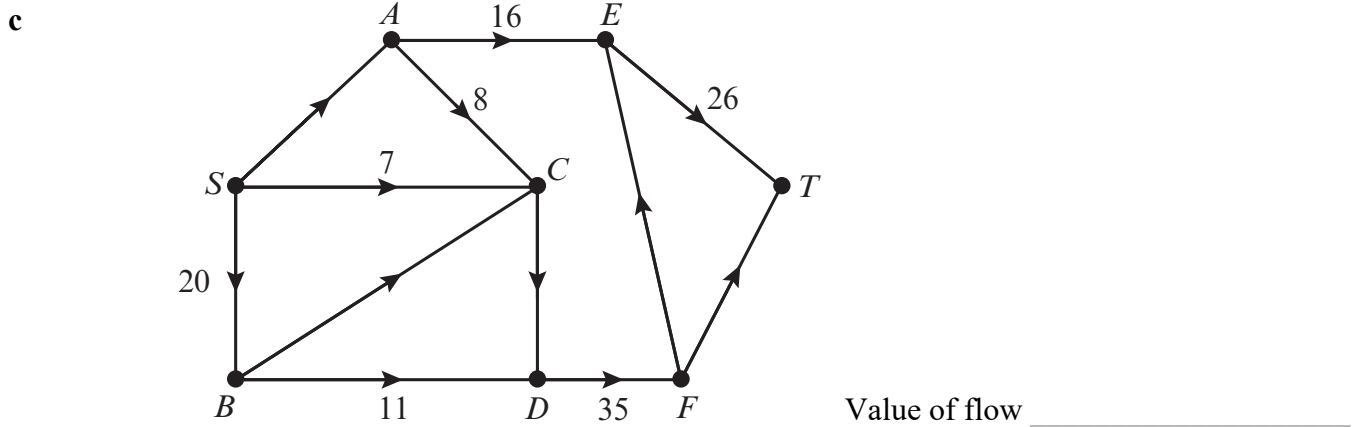
c ii

Name: _____

Mixed exercise 4 **Question 2**

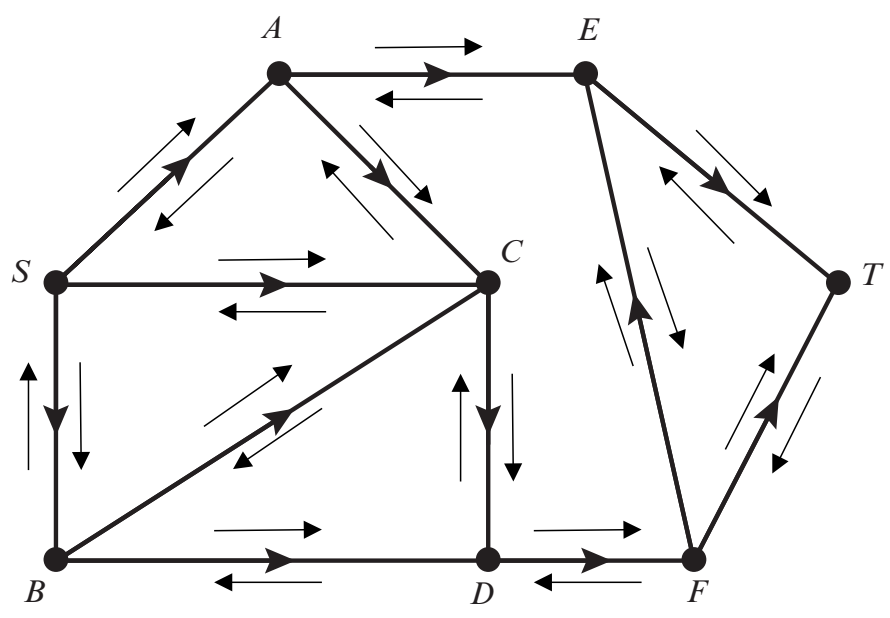
a C_1 _____ C_2 _____

b _____



d

Flow-augmenting routes:



Maximum flow _____

e _____

Name: _____

Mixed exercise 4

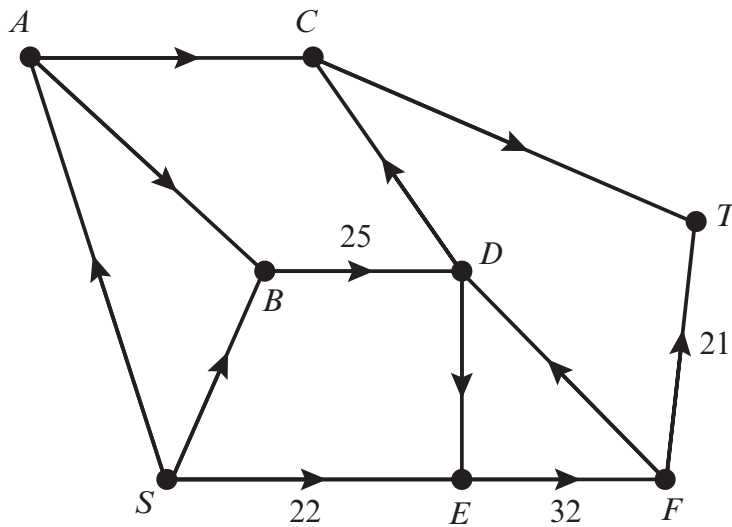
Question 3

a _____

b _____

c _____

d



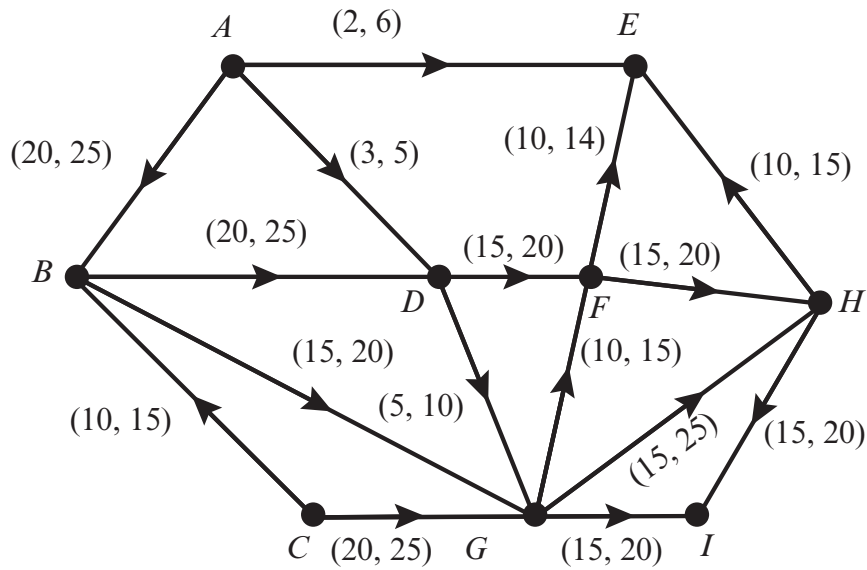
e _____

Name: _____

Mixed exercise 4 **Question 4**

a Sources _____ Sinks _____

b



c _____

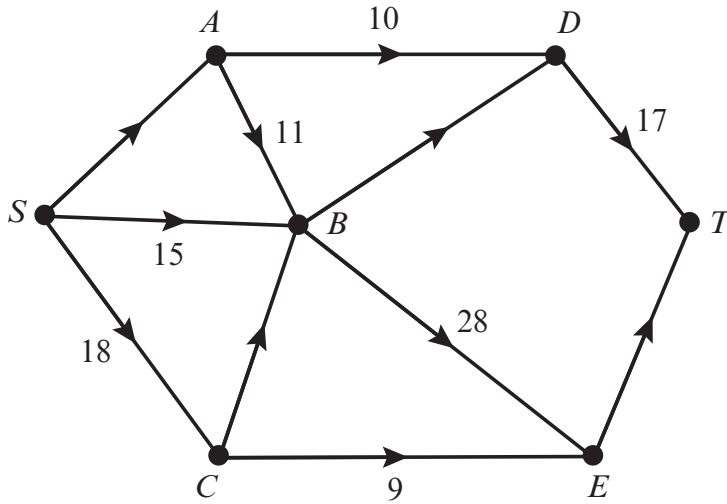
d _____

e _____

Name: _____

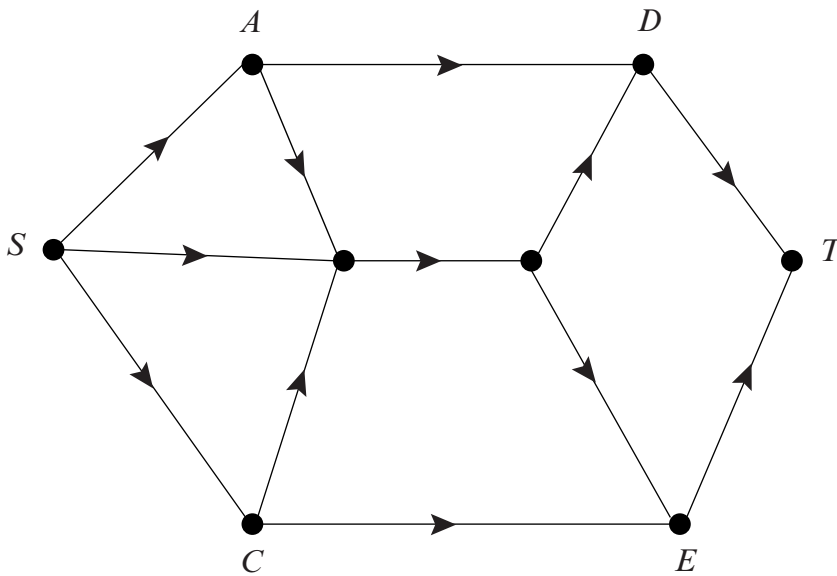
Mixed exercise 4 Question 5 – page 1 of 2

a



b

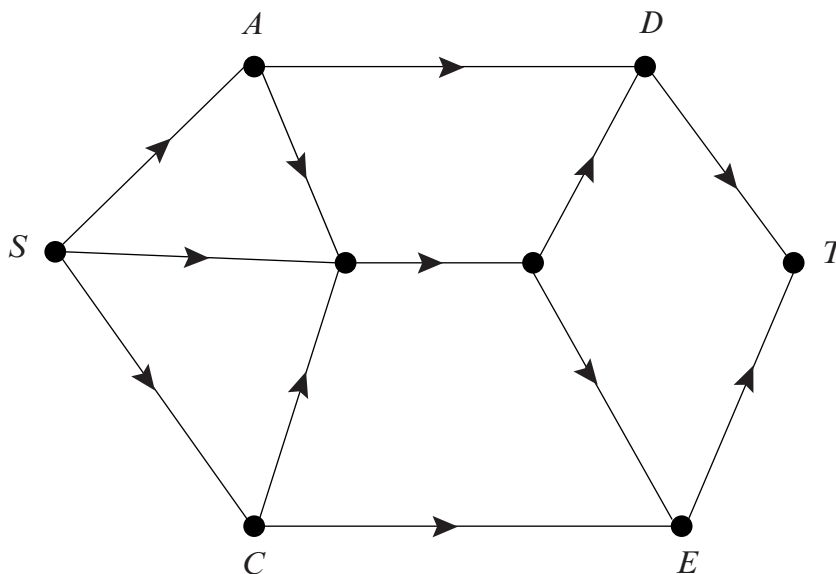
c



Name: _____

Mixed exercise 4 Question 5 – page 2 of 2

d New maximum flow _____

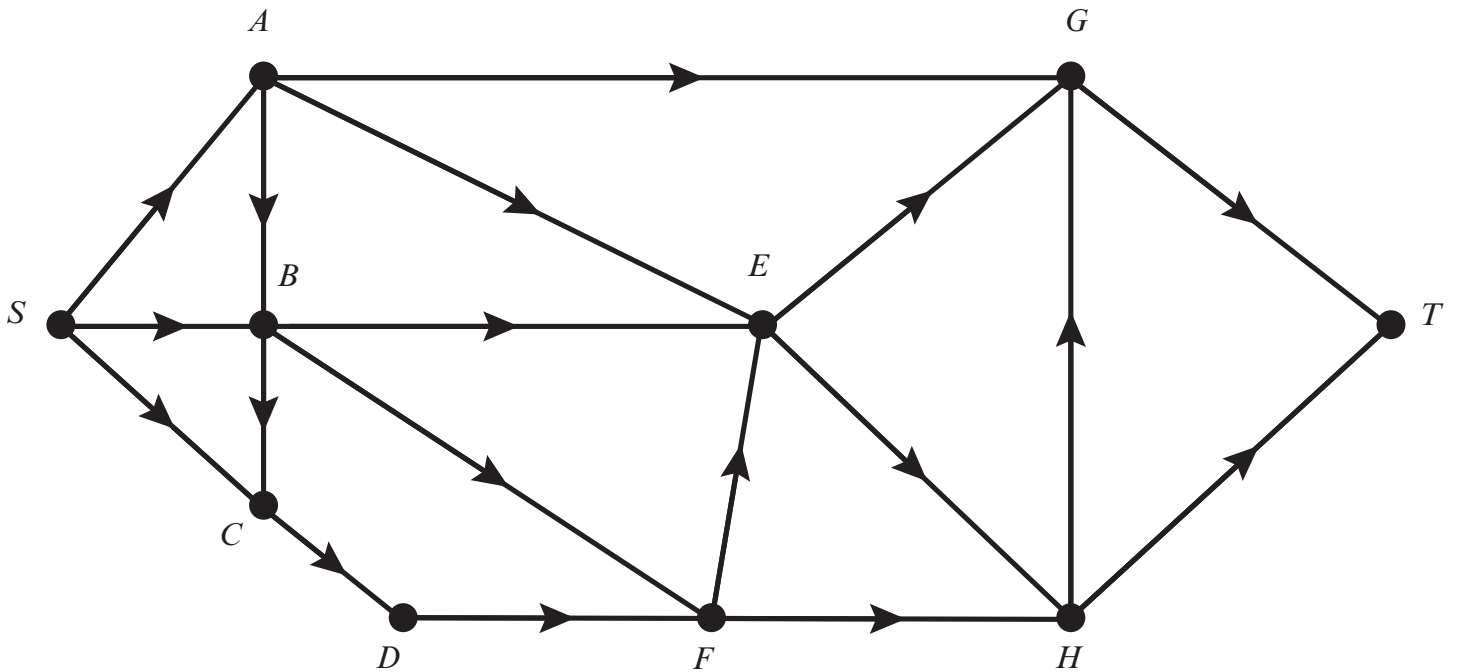


e _____

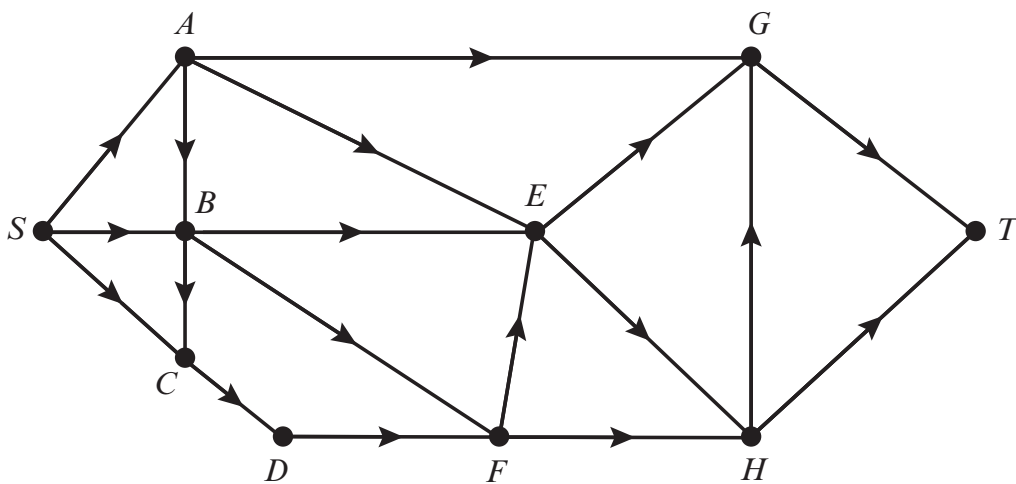
Name: _____

Mixed exercise 4 Challenge – page 1 of 2

a



Maximum flow pattern

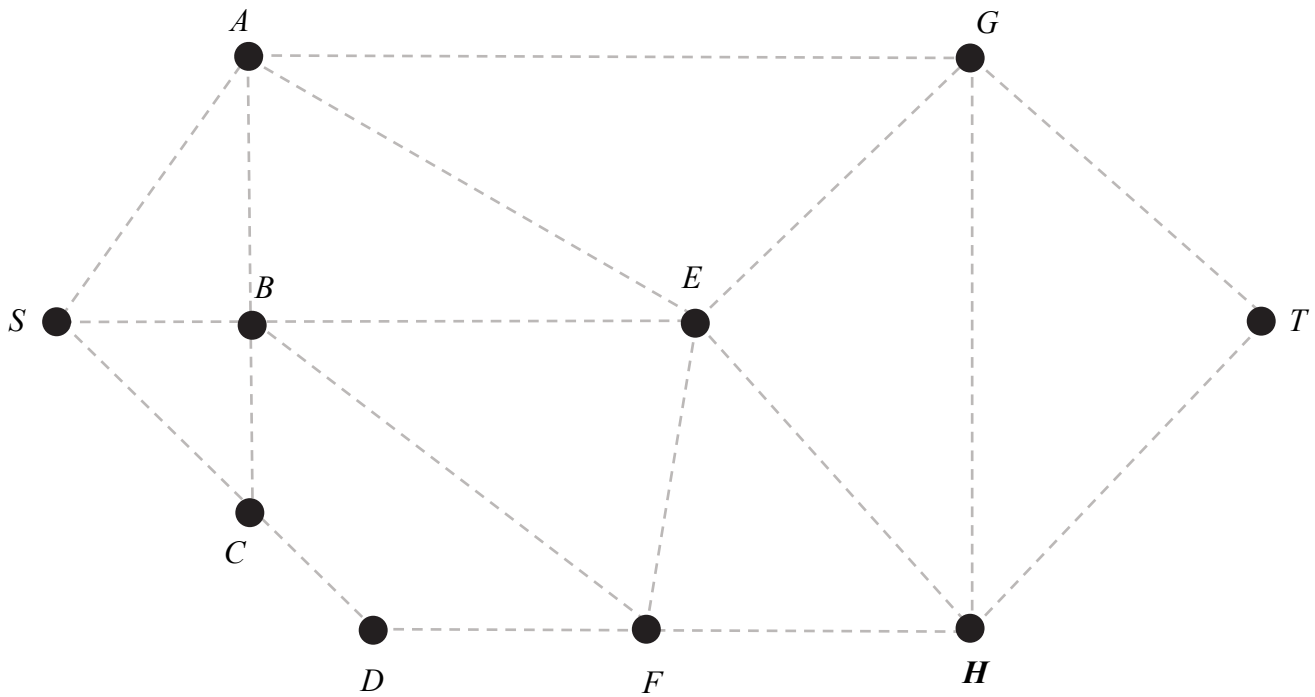


b _____

Name: _____

Mixed exercise 4 Challenge – page 2 of 2

c Blocked node _____



d _____

