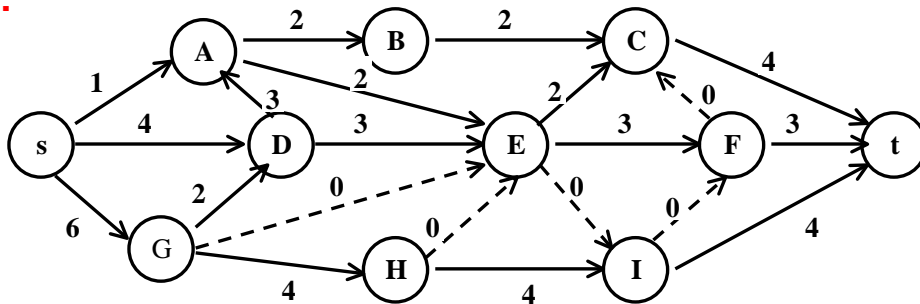## p.339 9.11

Find the maximum flow in the network of Figure 9.79.
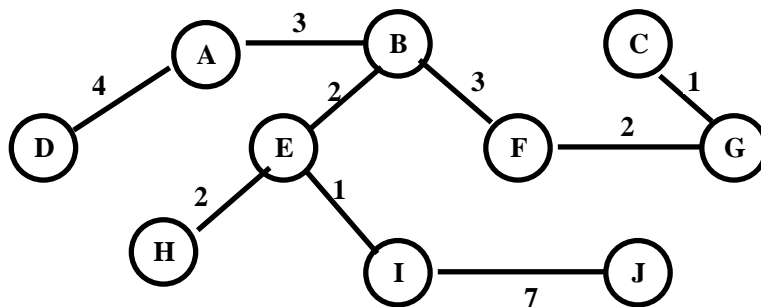
Answer:

p.339 9.15

a. Find a minimum spanning tree for the graph in Figure 9.82
    using both Prim's and Kruskal's algorithms.

b. Is this minimum spanning tree unique? Why?

Answer a:

They are the same

Answer b:

This minimum spanning tree is not unique. For example, another minimum spanning tree obtained from Prim's algorithm is: