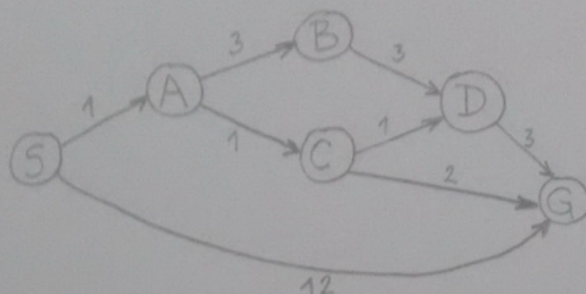
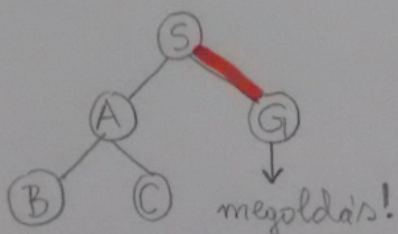
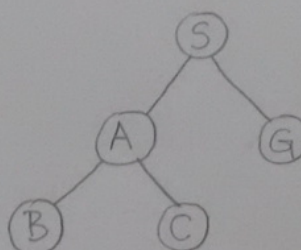
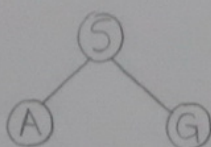


# Informálatlan keresés I. (Önálló gyakorlás)

## Megoldás

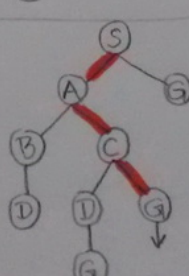
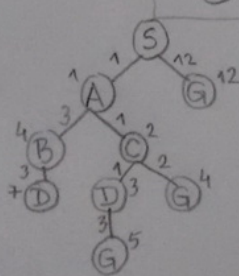
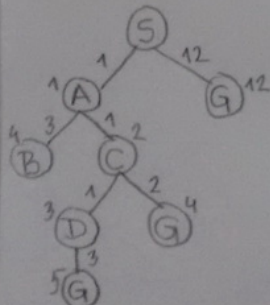
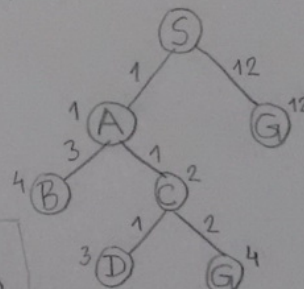
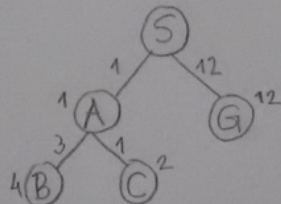
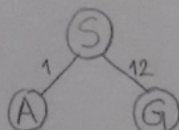


a) Szélességi keresés (BFS)

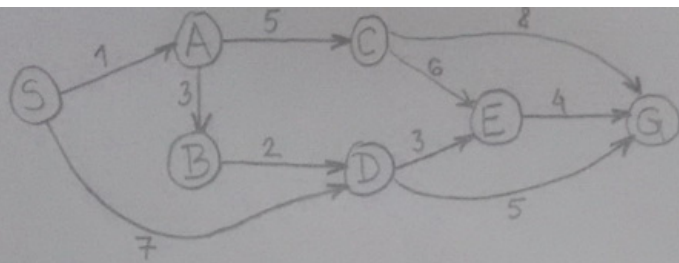


Megoldási útvonal: S-G  
Költség: 12 (nem optimális)

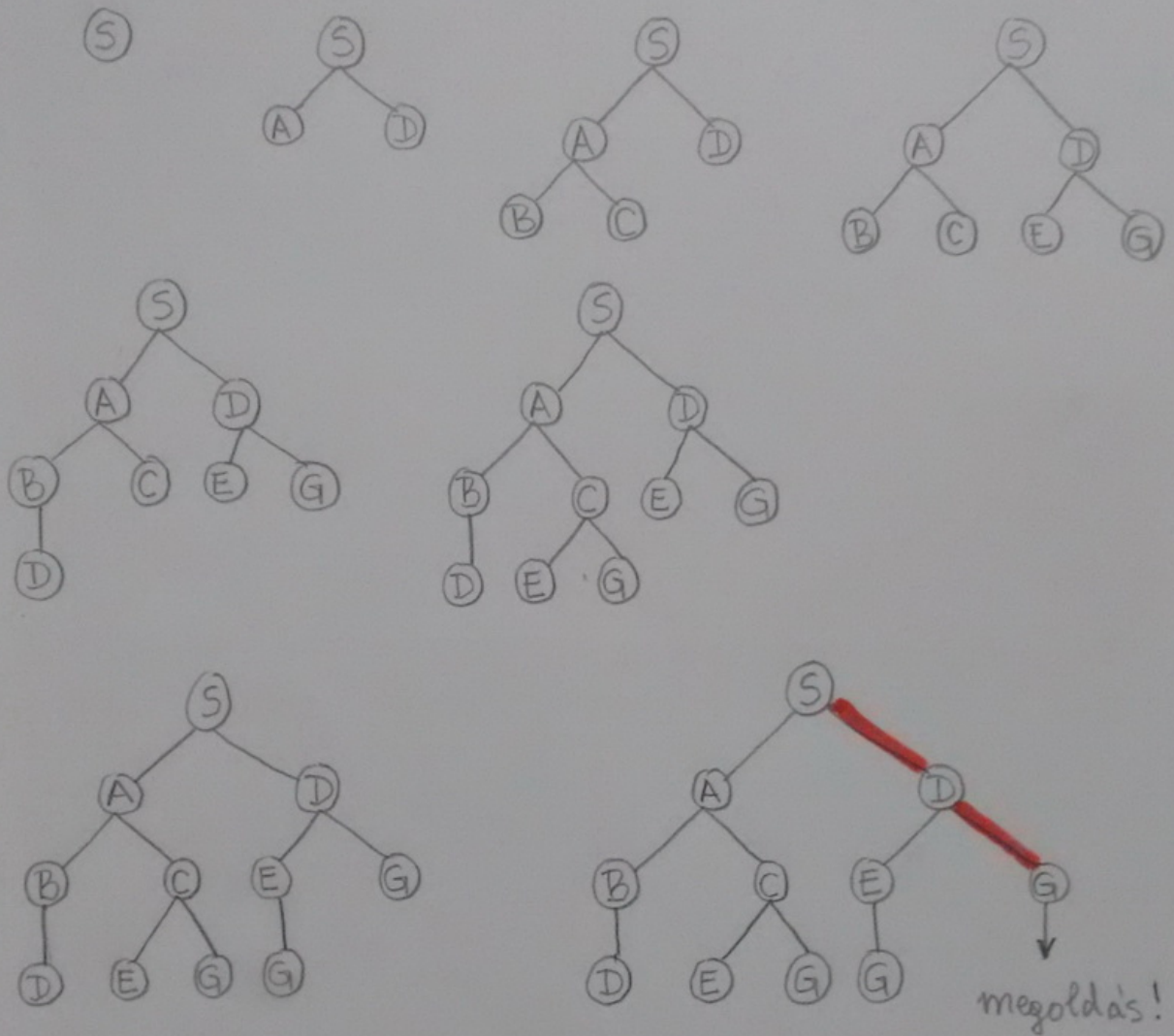
b) Uniform költségű keresés,  $f(n) = g(n)$



Megoldási  
útvonal:  
S-A-C-G  
Költség: 4 (optimális)



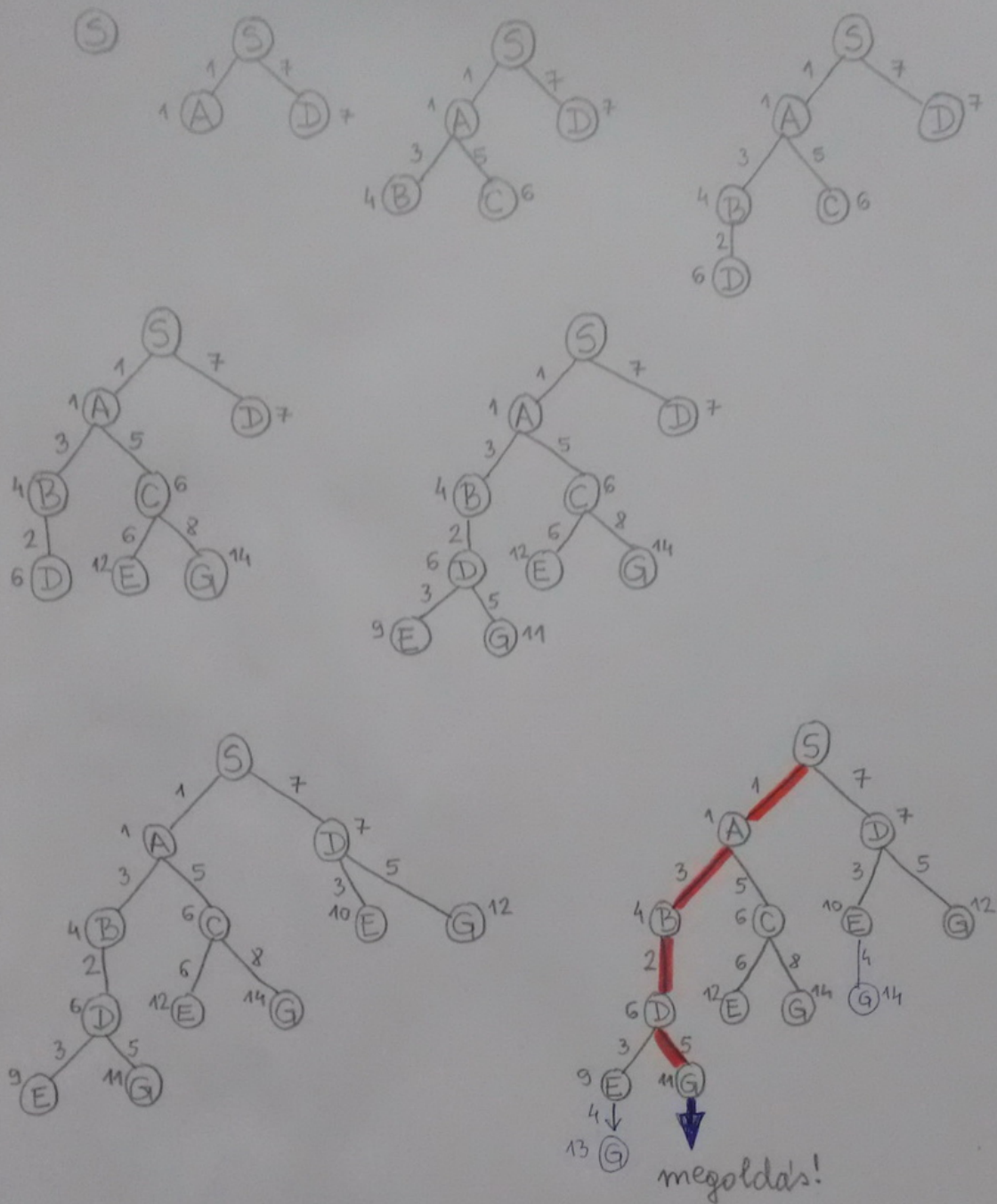
a) Szélességi keresés



Megoldási útvonal: S-D-G

Költség: 12 (nem optimális)

b) Uniform költségű keresés



Megoldási utvonal: S-A-B-D-G

Költség: 11 (optimális)