Found Errors in Solution? >> Report here!

Answer
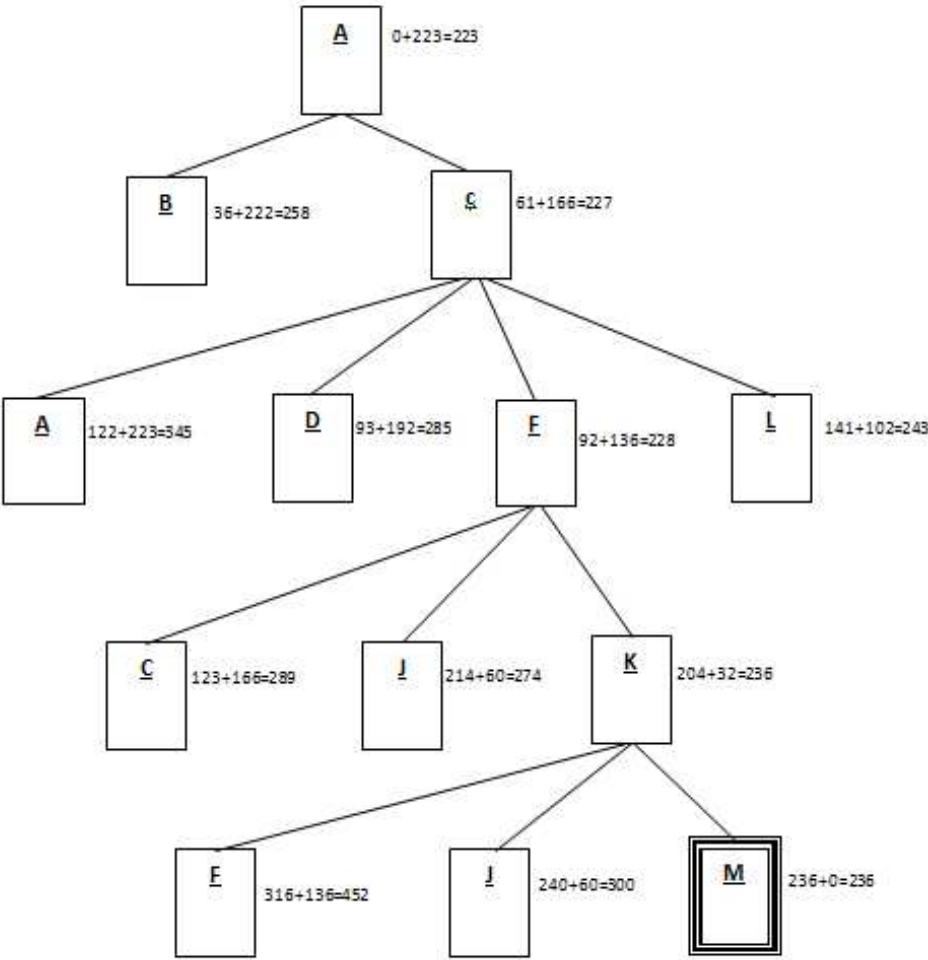
We have,

G(n) = The cost of the search so far (distance travelled)

H(n) = The heuristic value (the straight line distance to the target town)

F(n)=G(n)+H(n)

The search tree is given below:

The order in which nodes are expanded are: A,C,F,K,M.

The route you would take is A, C, F, K, M at a cost of 236.

Likes: 2   Dislikes: 0