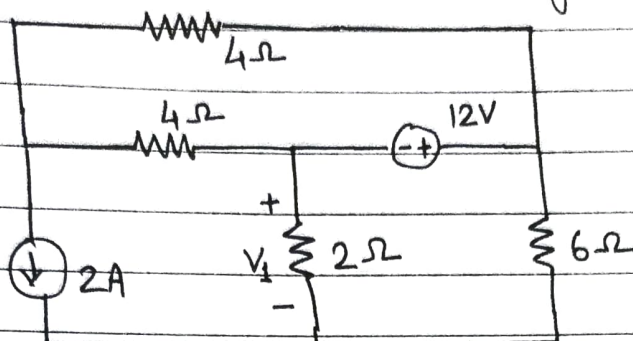


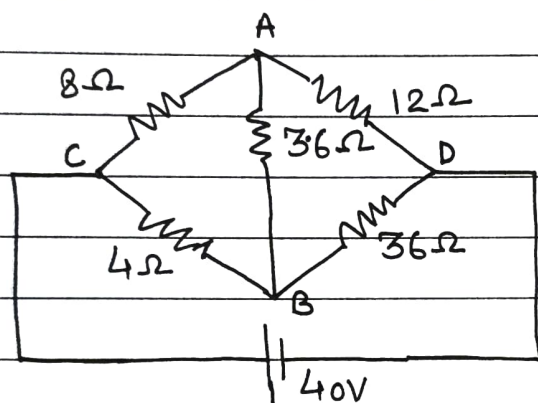
Assignment No.-4

BEE-01/AK/04

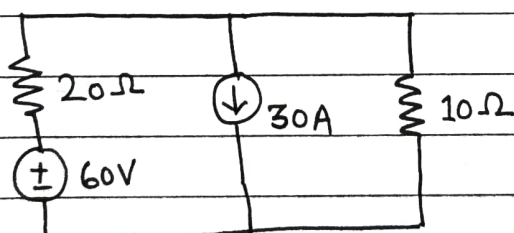
- (1) Determine the value of V_1 using Superposition Theorem.



- (2) Calculate the current in branch AB using Thevenin's theorem.



- (3) Find the current through 10Ω using superposition.



- (4) Find the value of R_L for the maximum power transfer in it. Also find the max. power.

