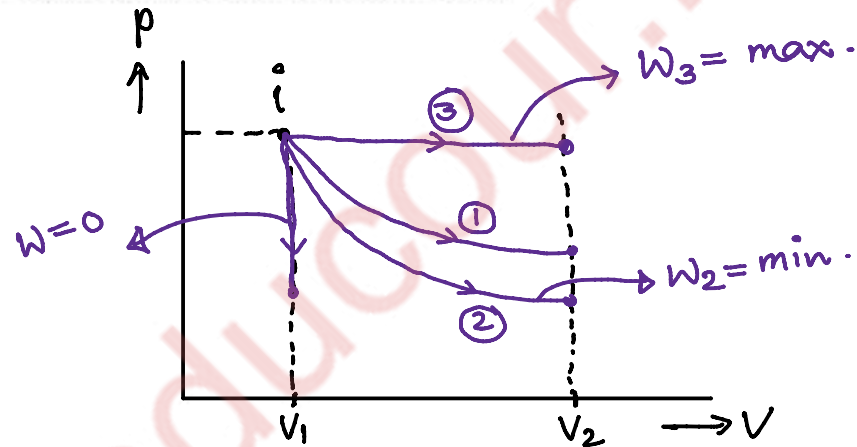


EXAMPLE: A constant mass of gas is allowed to expand from the same initial volume to the same final volume following three different processes – isothermal process, adiabatic process and isobaric isochoric process. In which process the maximum and in which process minimum amount of work is done.



Calculation of work done in a cyclic Process:

