

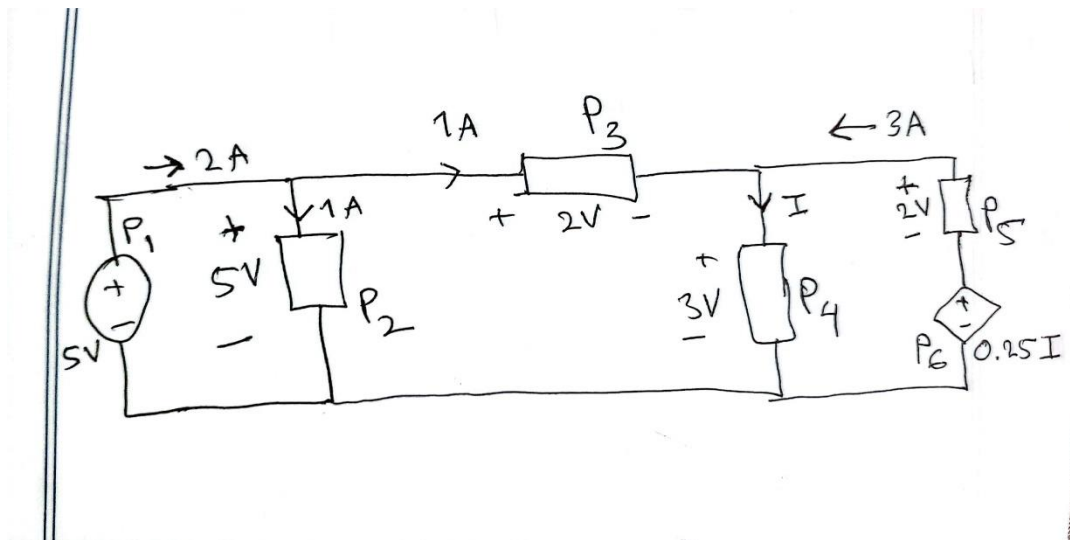
Quiz – 1 (Set - B) (20 mins)

Name -

ID -

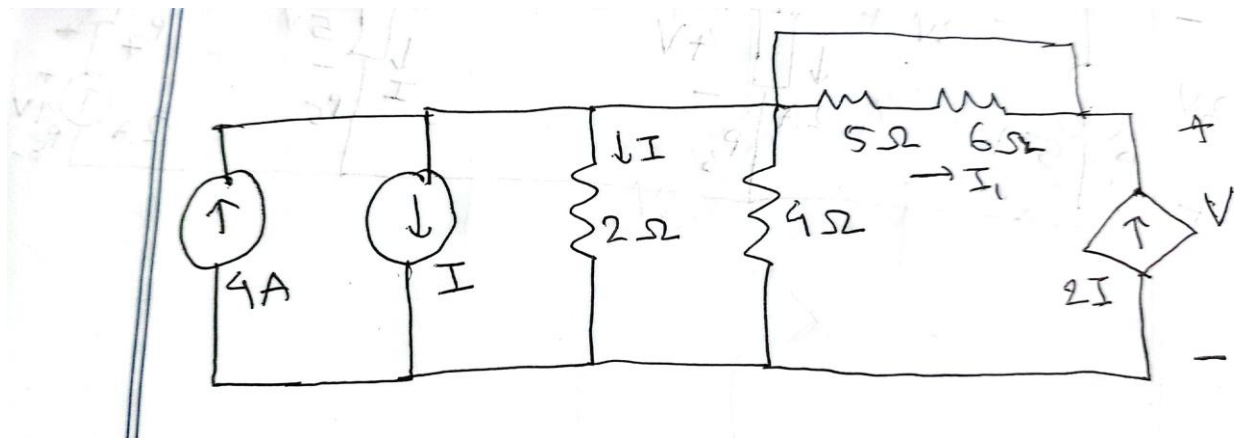
1. **Determine** the work done if a 5 mC charge is transferred from a potential of -7 V to 17 V? (2)
[CO1]

2.



Determine I and the power in each element. **Explain** whether the element absorbs/supplies power.
(10) [CO1]

3.



Determine I_1 , I , V and the power absorbed/supplied by the dependent source. **Show** how many nodes are in the circuit.

(8) [CO1]

